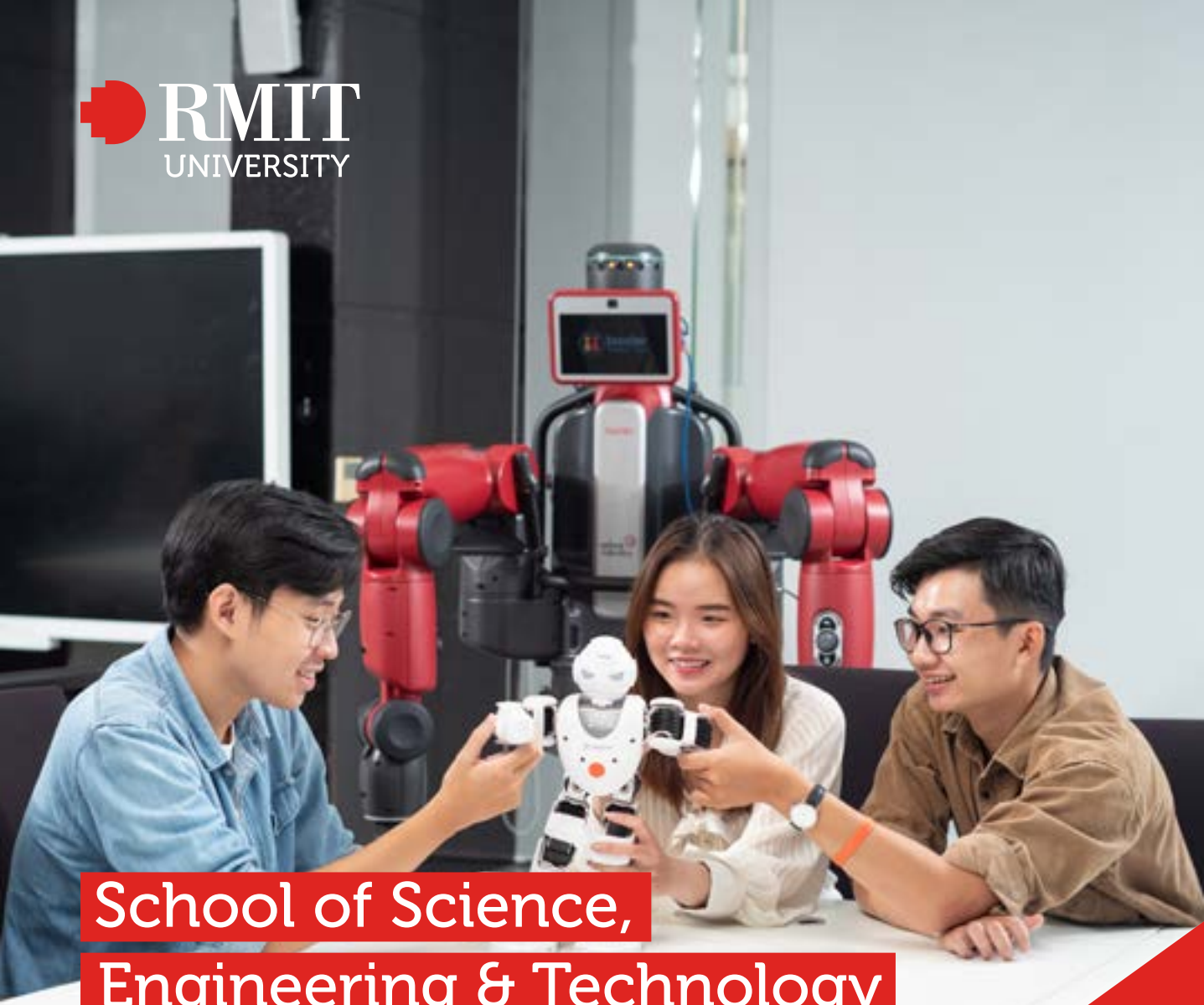
RMIT UNIVERSITY



School of Science, Engineering & Technology

2022

Contents

Information correct at time of printing. This publication is intended as a general guide. RMIT University Vietnam reserves the right to alter any program or admission requirements, and availability of courses. For the most up-to-date program information, please visit www.rmit.edu.vn.

Printed: October 2021

Go **beyond** the brochure!

Our brochures include QR codes to link you to online multimedia and further information. Simply use a QR code scanner on your smartphone to learn more about our programs, see our students' work and get a taste for what it is like to study at RMIT.

WELCOME to the School of Science, Engineering & Technology!

Professor Brett Kirk
Dean, School of Science, Engineering & Technology

Our programs are designed to prepare students for future careers in the international job market.

In our information technology, engineering, and applied science programs, students learn through authentic assignments that address contemporary issues while using the latest technology.

Our programs are recognised pathways to employment within and outside Vietnam, and they have full or provisional accreditation from professional industry bodies in Australia.

With their technical expertise and highly developed soft skills, our graduates will continue to be in high demand in the new normal of 2022 and beyond, when being prepared for digital transformation will only become more important than ever.

To help Vietnam meet the growing demand for professionals in these fields, we are expanding our program offerings in 2021. The Bachelor of Information Technology will be delivered for the first time in Hanoi, and we have added the Psychology and Aviation programs, providing more world-class choices for students.

We're looking forward to seeing you on campus!

The latest news from our school
bit.ly/newsSST

Follow us on Facebook
facebook/rmit.sset

A quality education

Our global presence

RMIT is a global university of technology, design and enterprise.

One of Australia's original tertiary institutions, RMIT University enjoys an international reputation for excellence in professional and vocational education, applied research and engagement with the needs of industry and the community.

When you graduate, you will join a large network of alumni that provides ongoing peer support, professional development and networking opportunities.

Established in 1887

in Melbourne, Australia

5 campuses

and a research centre in Australia, Vietnam, and Spain

430,000

RMIT alumni working **in 130 countries**

In Vietnam:

15,500
alumni

4,000
companies in 18 industries employ RMIT alumni

3,700
alumni hold managerial positions

84%
of graduates secured full-time jobs within 3 months of graduation

12%
of graduates are entrepreneurs

Check our some alumni stories
bit.ly/RMITalumnistories

Founded in 2000, RMIT Vietnam brings a world-class education and a globalised study environment to one of the fastest-growing regions in Asia. We offer programs in business and management, science and technology, communication and design, and English.

RMIT has a

5-STAR QS RANKING

for excellence in higher education in all possible categories:

- Teaching
- Innovation
- Employability
- Facilities
- Inclusiveness
- Research
- Internationalisation
- Specialist criteria

TOP 1%
of universities globally(1)

5-STAR
for Learner Engagement, Staff Qualifications and Skills Development(1)

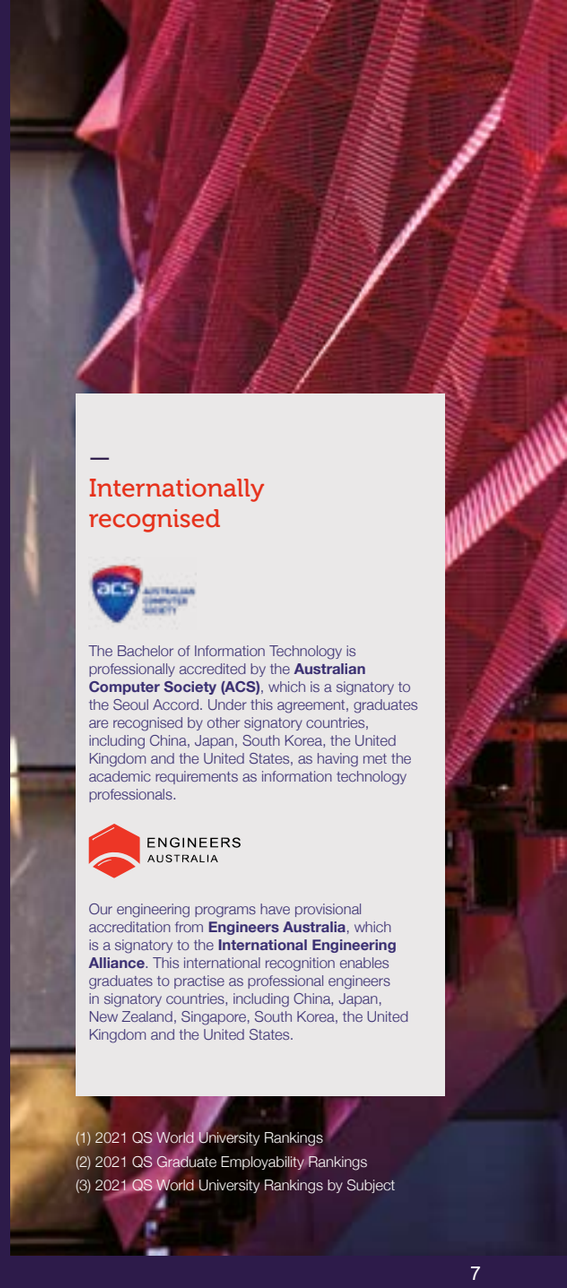
#43
in the world in graduate employment rate(2)

TOP 60
in the world for partnership with employers(2)

TOP 100
in the world for Engineering (Civil and Structural)(3)

TOP 10
in Australia and TOP 150 in the world for Computer Science and Information Systems(3)

TOP 150
in the world for Engineering (Mechanical, Aerospace and Manufacturing) and Engineering (Electrical and Electronic)(3)



Internationally recognised

The Bachelor of Information Technology is professionally accredited by the **Australian Computer Society (ACS)**, which is a signatory to the Seoul Accord. Under this agreement, graduates are recognised by other signatory countries, including China, Japan, South Korea, the United Kingdom and the United States, as having met the academic requirements as information technology professionals.

ENGINEERS AUSTRALIA

Our engineering programs have provisional accreditation from **Engineers Australia**, which is a signatory to the **International Engineering Alliance**. This international recognition enables graduates to practise as professional engineers in signatory countries, including China, Japan, New Zealand, Singapore, South Korea, the United Kingdom and the United States.

(1) 2021 QS World University Rankings
(2) 2021 QS Graduate Employability Rankings
(3) 2021 QS World University Rankings by Subject

International learning

The international learning environment at RMIT will help you reach your full potential.

Our inspiring and highly qualified academics come from around the world and teach in English. They are active researchers and creative practitioners with extensive professional and academic experience.

Meet our lecturers

Our lecturers at the School of Science, Engineering & Technology
bit.ly/rmitSSTprofile

50+
nationalities are represented among our students at RMIT in Vietnam.

30+
nationalities are represented among our academic and professional staff.

The authentic approach to learning is what sets RMIT apart from other universities. It is exemplified by:

- **Work Integrated Learning (WIL)** activities, which allow you to apply academic learning in 'real-life' situations with an industry partner or community partner organisation; and
- **authentic assessments**, such as industry-based projects and individual and group activities resembling the daily experiences faced by industry, instead of paper-based exams.

Digital learning

Online learning is well-established at RMIT through the offer of online courses and our own Learning Management System (LMS) - Canvas.

For online courses, students learn through an innovative combination of traditional and digital techniques for maximum engagement:

- Narrated lectures
- Interactive online classes
- Discussion forums
- Individual or group projects and assignments
- Online consultation with lecturers and tutors
- Continuous feedback

Support services:

- Direct access to lecturers through Canvas, messaging apps, email and drop-in sessions
- Access to RMIT's digital library in Australia and international databases
- Tutor groups and academic skills support materials
- Soft skills and leadership workshops and programs

1900+
students engaged in Work Integrated Learning projects with **40+** industry partners in 2020

World-class facilities

Our campuses offer modern classrooms, purpose-built lecture theatres, studios, laboratories and other specialist spaces, providing the perfect setting for you to thrive.

- Computer and Mac Labs
- Robotics Lab
- Advanced Manufacturing Workshop
- Media suites
- English Language Labs
- Campus Medical Centre
- Student self-study and meeting spaces
- Canteen area with a wide variety of food & drink vendors
- Sports & fitness centre

Explore our campuses with a virtual tour
bit.ly/RMITvirtualtour

The RMIT Library is the largest English-language library in Vietnam, providing you access to an extensive range of offline and online library resources.

550,000+

books, periodicals, e-books, journals and videos are available in the library.

A transformative experience

Vibrant student life

40 student clubs run by students: the club program offers you a chance to build strong networks, and develop a range of skills including teamwork, communication, and leadership. You can even start your own club!

- Academic and study skills clubs (Accounting, Business, Neo Culture Tech, Tourism & Hospitality, etc.)
- Creative collective clubs (Music, Dance, Visual Arts, Mass Media, etc.)
- Social and special interest clubs (Boardgames, FinTech, Green Generation, Japanese Culture, etc.)
- Sports clubs (Badminton, Basketball, Football, Kendo, MMA, Volleyball, etc.)

Our campuses embrace diversity and inclusiveness, providing endless opportunities to network and make new friends.

Get involved in **fun activities and events**:

- Club days
- International Festival
- Leadership camps
- Sports competitions
- Creative challenges

Watch this video about student clubs
bit.ly/RMITstudentclubs

You will have access to **comprehensive learning support services**.

- Get one-to-one learning and language support.
- Benefit from peer-to-peer learning and study support.
- Attend workshops to review your work and enhance your academic skills.

For students with disabilities and learning difficulties, RMIT offers dedicated support services aimed at providing equal access and opportunity.

Professional **health and wellbeing** support services are also available on our campuses.

Global opportunities

Exchange program

From your second year onward, you can go on exchange at RMIT in Melbourne (Australia), or choose from a list of our partner universities.

During the exchange, you will study for one or two semesters of your program while continuing to pay your RMIT Vietnam tuition rate.

Year 1	Year 2	Year 3
Vietnam	Melbourne OR partner university	Vietnam

Take advantage of the many opportunities we offer to combine your studies with exploring the world.

200+
partner universities in **40** countries

500+
students on global exchange every year

Check out the Global Mobility options
bit.ly/Rmitglobalexperiences

3 North America
- Canada
- Mexico
- United States

2 South America
- Chile
- Colombia

21 Europe
- Austria
- Belgium
- Czech Republic
- Denmark
- Estonia
- Finland
- France
- Germany
- Iceland
- Ireland
- Israel
- Italy
- The Netherlands
- Norway
- Poland
- Portugal
- Spain
- Sweden
- Switzerland
- Turkey
- United Kingdom

1 Africa
- South Africa

11 Asia
- People's Republic of China
- Hong Kong SAR, People's Republic of China
- India
- Indonesia
- Japan
- Malaysia
- Singapore
- South Korea
- Taiwan, Republic of China
- Thailand
- The Philippines

3 Australia/Pacific Islands
- Australia
- New Caledonia
- New Zealand

Get a glimpse of life in Melbourne
bit.ly/exchangetomelbourne

Dual-campus option

Experience student life at both RMIT in Vietnam and RMIT in Melbourne, Australia, through our dual-campus options.

1. Start your undergraduate program in Vietnam and then apply to permanently transfer to Melbourne.

Undergraduate	
Vietnam	Melbourne

2. Do your undergraduate program in Vietnam and then apply to study a postgraduate degree in Melbourne.

Undergraduate	Postgraduate
Vietnam	Melbourne

Note: If you transfer your program to RMIT in Melbourne or join a full program there, you will pay the Australian tuition rate. Upon completing your program, you may also have the chance to apply for the Australian post-study work visa after at least two academic years (92 weeks) of study in Australia..

If you're interested in studying a full program at RMIT in Melbourne, see page 63 for more information.

Nguyen Tin
Current Student
Bachelor of Engineering (Electrical and Electronic Engineering) (Honours)

I spent six months on exchange to San Francisco State University. It was the best experience I could ever ask for. San Francisco is an amazing city that celebrates diversity. The experience taught me how to relate better to people from different backgrounds. I got an insight into world-leading engineering practices and realised how technology deliverability improves the quality of life for citizens.

A path to employment

Career head-start

Our career services and industry links help to make the journey from the classroom to the workplace a smooth one.

- Access **career counselling and mentoring services**.
- Get help **developing your skills** in CV writing and preparing for interviews.
- Utilise the **Job Shop** drop-in service for information about services, workshops and events.
- Join **career fairs and networking events** to connect with some of the biggest employers in your field.
- Join a **series of training workshops** on subjects such as creative thinking, communicating with confidence and working across cultures.
- Take part in **visits to industry-leading companies** for unique insights into modern workplaces.
- Find exclusive employment opportunities and internships through the **CareerHub** website.

Flagship internship program

Most students take part in internships at the end of a program, allowing students to easily transition into full-time employment. Each program has a different requirement of minimum internship period, typically between 12 and 15 weeks.

488

job postings from **202** companies on CareerHub in 2020

523

students undertook an internship at **400+** companies in 2020

Industry connections

You will benefit from the strong relationships we have with local and international industry partners.

- **Do a work placement** through the RMIT Flagship Internship program to get hands-on experience in a real work environment.
- **Interact with industry partners** throughout your studies, such as in classroom activities, career fairs and networking events.

Many leading companies perform an advisory role to ensure our programs at the School of Science & Technology are relevant and up to date. Such **industry partners** include:

ABB, netcompany, Schneider Electric, Katalon, DATALOGIC, BOSCH, intel, UNS

40+

industry partners participated in Work Integrated Learning projects with RMIT students in 2020

84%

of our graduates have a full-time job within three months of completing their studies

86%

of students from the School of Science, Engineering & Technology who did an internship got a full-time job offer from their host company

Mai Pham
Alumnus
Bachelor of Engineering (Electrical and Electronic Engineering) (Honours)

As a final-year student, I wanted some real industrial experience to put my knowledge and skills to use. I couldn't have found a better place than Renesas Design Vietnam for my internship. They design hardware and software for semiconductor products. In an automotive project, I worked directly with Japanese clients and contributed to the designing and testing phases. Now, I'm working full time there as a software engineer.

Employability Roadmap

In embarking on your journey from being a new student to becoming a graduate who is ready for the workforce, it can be helpful to think about your time at RMIT in the following three stages:

- **exploring**
  in the early semesters;
- **experiencing**
  in the middle semesters;
- **engaging**
  in the late semesters.

The **Employability Roadmap** outlines how you can gain appropriate skills and knowledge in academic and extracurricular activities. By exploring, experiencing and engaging, you will enhance your employability.

	Early semesters **EXPLORE**	Middle semesters **EXPERIENCE**	Late semesters **ENGAGE**
Academic activities	In the early semesters, core courses are designed with two themes: **industry exposure** and **simulation**. These equip you with an overview of the industry and help you to explore your abilities for a suitable career path.	In the middle semesters, **industry engagement** is the main theme in specialised courses. You will engage with real clients and manage projects to address business challenges.	Having already developed your knowledge and skills, **capstone projects** allow you to put everything into practice. Before graduating, taking part in the **Flagship Internship** program is a great way to get a taste of the work environment.
	A. Industry exposure ■ readings ■ guest lectures ■ field trips ■ case studies	**C. Industry engagement** ■ real industry projects ■ applied research ■ global collaboration ■ industry mentoring	**D. Capstone project** ■ final project ■ showcase ■ exhibition
	B. Simulation ■ simulated projects ■ game-based learning ■ lab-based projects	To get a global experience, you can choose from RMIT Melbourne or more than 200 partner universities around the world to go on exchange for one or two semesters.	**E. Work placement** ■ Flagship Internship program
Extra-curricular activities	From the first semester, we encourage you to join projects and clubs to develop a sense of belonging to your new environment. Getting involved is a great way to nurture your soft skills naturally and make new friends.	From semester 4, you can take on managerial roles through many projects and training programs. You will be encouraged to fulfill your own potential and become a creative leader!	In your final semesters, you can engage with an industry mentor and become acquainted with real working environments. It is a chance to get better equipped to take on the professional world!
	■ Get Ready Program ■ Emerging Leaders Project ■ 40 student clubs ■ Personal Edge skills development workshops	■ LEAD training ■ RMIT Leadership Camp ■ Global Leadership Program ■ student clubs positions ■ Personal Edge skills development workshops	■ Career Mentoring Program ■ part-time job opportunities ■ Flagship Internship ■ Industry Networking Night ■ career fairs ■ Recruitment Day

Our programs

Pursue your passion

At the School of Science, Engineering & Technology, we offer six programs for you to choose from.

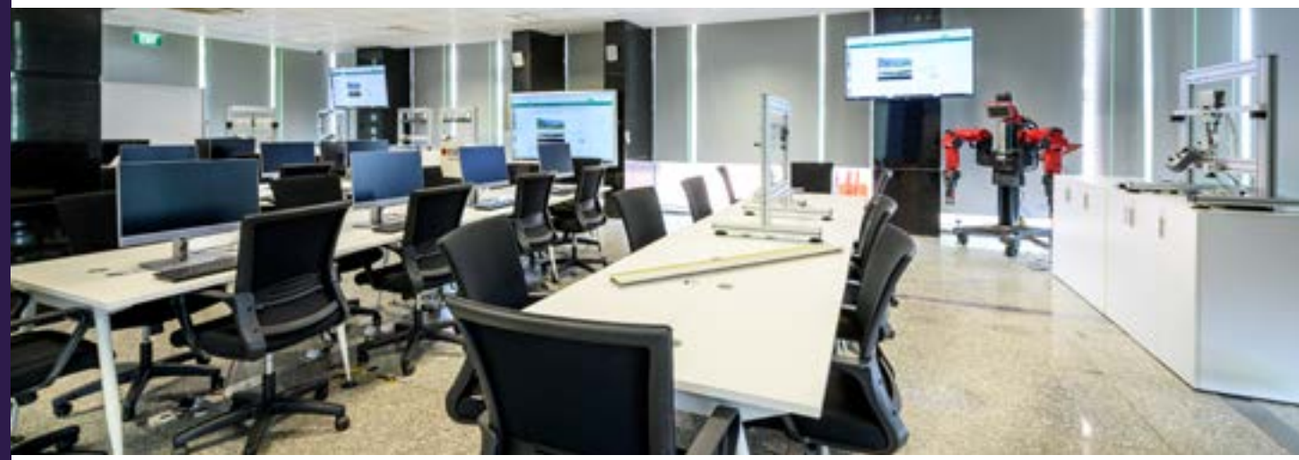
- Bachelor of Applied Science (Aviation) *new
- Bachelor of Engineering (Software Engineering) (Honours)
- Bachelor of Applied Science (Psychology) *new
- Bachelor of Engineering (Electronic and Computer Systems Engineering) (Honours)
- Bachelor of Information Technology
- Bachelor of Engineering (Robotics and Mechatronics Engineering) (Honours)

Honours degree for Engineering programs

Engineering *graduates receive an Honours degree, which includes a long, high-quality research program. An Honours degree provides a distinctive competitive advantage in the international job market. Qualified students will also have the option of continuing to candidature for a doctoral program such as a PhD without having to complete a master's degree.*

You will have access to professional facilities and modern computer facilities with the latest equipment and software for electronic materials testing and processing.

- Information technology students utilise Android, iOS and modern cross-platform mobile technology, such as Flutter Web development tools, security software and cloud platforms.
- Engineering students utilise our engineering laboratories, produce parts and prototypes with 3D printers, and have access to our Alpha and Baxter robots.
- In 2021, the new Advanced Manufacturing Workshop is open for class activities.



Bachelor of Applied Science (Aviation)

Program code: BP070
Intakes: February, October
Duration: Three years
Location: Saigon South

In this first international-standard aviation bachelor's degree in Vietnam, you'll gain an in-depth understanding of the aviation industry and a range of analytical skills, giving you a comprehensive appreciation of the operating environment.

With RMIT's history of more than 80 years in aerospace and aviation education in Australia, this degree undertakes a practical and industry-focused approach. The curriculum has been developed and regularly updated by academic experts in aviation with feedback from international industry organisations. One notable feature is project-based learning and work-integrated learning (WIL) to ensure you graduate with the skills to work effectively in rapidly changing environments.

Having been successfully delivered in Melbourne, Hong Kong, and Singapore, the program provides access to global expertise, as aviation is a highly international discipline.

In Vietnam, the degree offers the Aviation Operations and Management stream, focusing on developing a breadth of skills and knowledge across the aviation industry. This includes operational and management aspects of airlines and airports, ground handling, and safety.

You'll be able to tailor the degree to suit your interests and desired career path through many general, business and aviation electives.

In the final year of the degree you'll undertake the Capstone Aviation Industry Project, which is often coordinated with industry partners.

Career prospects

The program prepares students for employment in a range of operational, management and planning roles in the aviation industry, not just in Vietnam, but also across the globe. These include roles in areas such as:

- Airline operations planning and management
- Airline maintenance management & supervision
- Airline strategies, finance, and traffic data
- Human factors concepts and applications
- Airport landside operations
- Airport airside operations
- Airport planning and management
- Aviation safety management

Find more information here
bit.ly/Rmitvnaviation

Work Integrated Learning (WIL)

RMIT has worked closely with government agencies, state-owned enterprises and key industry partners. The program receives strong support from the Civil Aviation Authority of Vietnam, the Airports Corporation of Vietnam, and major airlines such as Vietnam Airlines, VietJet Air and Bamboo Airways. RMIT has signed an MOU with both VietJet Air and Bamboo Airways and is going to collaborate with Vietnam Airlines for aviation education and training in Vietnam. The strong support of industry stakeholders shows that they believe in the success of the Aviation program.

Dr Nicholas Bardell
Lecturer

I believe the Aviation program will be unique, popular, and highly sought-after. Students will learn from, and interact with, a team of expert aviation academics based in Melbourne, and will further be supported by several face-to-face interactive tutorials in Vietnam. In this manner, students will learn to solve real-world aviation problems, and enjoy the resulting discussions and deliberations with their lecturing staff and tutors.

Industry partners

What you will study

This diagram shows the advised program structure and progression:

YEAR ONE		
SEMESTER 1		
Business Statistics 1	Business Information Systems	Introduction to Aviation
SEMESTER 2		
Managing the Engineering Environment	Human Factors in Aviation	General elective
SEMESTER 3		
Aviation Quality Systems	Introduction to Aircraft	Aircraft Systems

YEAR TWO		
SEMESTER 4		
General elective*	General elective*	General elective*
SEMESTER 5		
Aviation Industry Environment	Airport/ Airline Operations	Program elective**
SEMESTER 6		
Airport Planning and Management	Airline Operations	Sustainable Aviation and the Environment

YEAR THREE		
SEMESTER 7		
Aviation Industry Project	Aviation Safety and Security Systems	Program elective**
SEMESTER 8		
Aircraft Maintenance Management	Aviation Project Management	Aviation Strategy in the Global Context

**General elective:* Students can choose from elective courses offered across the university in Business, Languages, or Math.

***Program elective:* Students can choose from the following program electives:

- Aviation Professional Experience
- Air Cargo Management and Operations
- Aircraft Airworthiness
- Airport Design
- Incident and Accident Investigation
- Managing the Air Traffic Environment

Bachelor of Applied Science (Psychology)

Program code: BP154
Intakes: February, October
Duration: Three years
Location: Saigon South

If you have a passion for understanding the science of the mind and human behaviour, this program provides you with the theoretical and practical foundations to pursue a career in the field of psychology.

In this program, you will examine broad areas of human behaviour and delve deeply into fundamental areas such as personality, psychopathology, social psychology, biological psychology, cognitive psychology, developmental psychology, and research methods.

The degree provides a basis for pursuing further study if you want to become a practicing psychologist.

Psychologists study the processes around how people think and feel, working closely with clients to understand their mental state and how this may impact their behaviour.

They conduct research and provide treatments, including counselling, to help reduce distress and behavioural and psychological problems for people of all ages.

Find more information here
bit.ly/Rmitvnpsychology

Career prospects

Graduates can also find work in a wide range of areas, such as:

- Education counsellor
- NGO social worker
- Educator
- Researcher
- Human resources specialist (recruitment & training)
- Market research specialist
- Marketing specialist (customer behaviour, advertising)

Graduates who wish to become a psychologist will need to continue with postgraduate study.

Work Integrated Learning (WIL)

The Psychology program at RMIT in Vietnam has engaged companies and organisations in a variety of industries to provide local insights into industry needs and employment opportunities for graduates. The need for experts in human mind and behaviour calls for the interest of non-profit organisations, companies in the field of market research, media, human resources, as well as large multinational corporations like Unilever. Students will engage with industry partners through workshops, projects, as well as the opportunity for a professional internship.

Nguyen Huynh Luan
Associate lecturer,
Psychology

There is no doubt that psychology will be one of the leading areas in the post-pandemic world. You will learn from leading Australian experts and local academics, providing you not only up-to-date lectures and research findings, but also culturally adaptive practice and discussion. Students will engage in interactive in-class activities as well as apply theoretical concepts in addressing real-world issues.

Industry partners

Habitat for Humanity
Unilever
KANTAR
Jardine Matheson

What you will study

This diagram shows the advised program structure and progression:

YEAR ONE			YEAR TWO			YEAR THREE		
SEMESTER 1			**SEMESTER 4**			**SEMESTER 7**		
Environmental Psychology	Applied Psychology Topics OR The Science of Human Nature	Understanding Personality	Psychology of Gender	General elective		Research Project OR Psychology Field Placement (WIL)	General elective	
SEMESTER 2			**SEMESTER 5**			**SEMESTER 8**		
Principles of Psychology	Psychology of Everyday Thinking	Statistical Computing	Developmental Psychology	Biological Psychology	Research Methods in Psychology	Philosophy and Methodology of Psychology	Psychological Assessment and Individual Differences	Professional Practices in Psychology
SEMESTER 3			**SEMESTER 6**			**SEMESTER 9**		
Foundations of Psychology	Statistics	Psychology of Social Life	Cognitive Psychology	Social Psychology	Motivation and Organisational Psychology	Psychopathology and Models of Intervention	Forensic Psychology	

(WIL: Work Integrated Learning)

**General elective:* Students can choose from elective courses offered across the university in any other programs.

Bachelor of Information Technology

Program code: BP162
Duration: Three years
Intakes: February, June, October
Location: Saigon South, Hanoi City

Gaining the information technology (IT) qualification will make you highly employable in the rapidly expanding IT and software development sector, where organisations are increasingly seeking experts with English skills.

Developing skills and knowledge in creating and managing business applications, cloud storage, social media, websites and other systems will prepare you for a career specialising in the delivery of technology infrastructure.

You will learn to design and troubleshoot organisational IT, as well as how to support and liaise effectively with stakeholders across a wide range of sectors.

Choose from the following four minors — each consisting of four courses — to add a specialisation to your degree.

- Artificial Intelligence
- Data Analytics
- Mobile and Web Development
- Cloud Technologies

This program is professionally accredited by the **Australian Computer Society (ACS)**, which is a signatory to the Seoul Accord. Under this agreement, graduates are recognised by other signatory countries, including China, Japan, South Korea, the United Kingdom and the United States, as having met the academic requirements as information technology professionals.

Find more information here
bit.ly/Rmitvninfotech

Career prospects

Upon graduating, you will be ready to step into a career in designing, operating, and managing the IT functions for any businesses.

Entry-level careers

- IT support officer
- IT consultant
- System analyst
- System administrator
- Cloud engineer
- DevOps engineer
- Security specialist
- Software developer
- Software tester
- Data analyst
- Data engineer
- Machine learning engineer

Long-term careers

- IT manager
- Project manager
- Technical manager
- IT director
- Chief Information Officer
- Chief Data Officer
- Chief Executive Officer

Work Integrated Learning (WIL)

Students engage with industry partners in many ways. As part of the User-centred Design course, for example, they have performed user experience (UX) usability testing for companies such as VietnamWorks and GrabTaxi. In their capstone project, students also work directly with industry. They also have the choice to do an internship.

Intelligent Cycle Navigation

Students: Hoang Truong, Tseng Chia Fu, Lee Ping Shan, Khoi Dang

SafeCycle is a bicycle computer that aims to provide a safer navigational solution. The project consists of a computer and vibrating motors attached to the handlebar to provide cyclists navigating indications by pulsing the left or right handlebar for turning points provided by Google Maps.

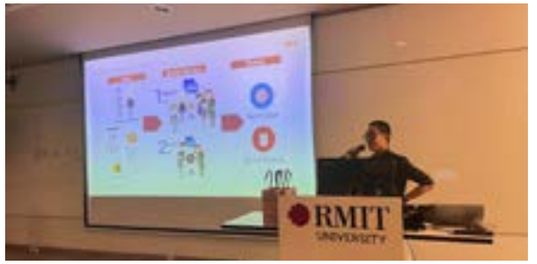
Patient Management System

Students: Nhi Pham, Boi Quach, Hoai Le, Minh Tao, Sungjin Kim

Developed for PhysiVoice, this system offers a customizable survey system to gather information for better treatment. The purpose is for new patients to complete online forms prior to appointment and the clinicians receive snapshots of their results to savetime, build a rapport and increase treatment adherence.

Scrum workshop with NFQ Asia

In the course Software Engineering Project Management, this workshop allowed students to learn how to apply scrum to their projects. The workshop was taught by project managers from NFQ Asia.



Industry partners

netcompany aws .NFQ TECHNOLOGIES ASIA DXC TECHNOLOGY ERICSSON

What you will study

This diagram shows the advised program structure and progression:

YEAR ONE			YEAR TWO			YEAR THREE		
SEMESTER 1			**SEMESTER 4**			**SEMESTER 7**		
Introduction to IT	Introduction to Programming	Practical Database Concepts	Security in Computing and Information Technology	Program elective 3	Software Engineering Fundamentals for IT	Program elective 6	Programming Project 1	Programming Project 2
SEMESTER 2			**SEMESTER 5**			**SEMESTER 8**		
Introduction to Computer System and Platforms Technologies	User-centred Design	Building IT Systems	Program elective 4	Professional Computing Practice	Software Engineering Project Management	General elective 3	General elective 4	Program elective 7
SEMESTER 3			**SEMESTER 6**					
Web Programming	Program elective 1	Program elective 2	General elective 1	General elective 2	Program elective 5			

**'Program elective' refers to elective courses offered in this particular program.*

'General elective' refers to elective courses offered across the university.

**In your third year, we recommend that you join the Flagship Internship elective course. This gives you hands-on experience and a chance to gain vital workplace skills and training.*

To complete a minor, students will need to take up to two prerequisite courses plus four courses from one specialisation for program electives. Some courses require other prerequisites.

Prerequisite courses for minors:

- Programming 1
- Further Programming

Artificial Intelligence minor:

- Algorithms and Analysis
- Computing Theory
- Artificial Intelligence
- Machine Learning

Cloud Technologies minor:

- Cloud Foundations
- Cloud Developing
- Cloud Architecting
- Cloud Operations

Data Analytics minor:

- Cloud Computing
- Algorithms and Analysis
- Machine Learning
- Big Data for Engineering

Other recommended courses (not required for the minor):

- Database Applications

Mobile and Web Development minor:

- Algorithms and Analysis
- Further Web Programming
- iOS Development
- Mobile Application Development (Android)

Other recommended courses (not required for the minor):

- Advanced Programming Techniques
- Software Engineering Process and Tools
- Programming Internet of Things (IoT)

Nguyen Nam Khang
Industry partner
Chief Technology Officer, Parcel Perform

Parcel Perform is a technology startup in logistics. We have collaborated with RMIT via various internship programs and capstone projects. Through these activities, students engage in software development practices and conceptualise how their work can deliver business value. They possess modern mindsets and work well within teams and individually. We appreciate the chance to work with future employees who thrive in the overlapping areas of technology and business.

Khang Vo
Alumnus
Co-founder, ClassCom

I'm now an entrepreneur in education technology in Australia. Originally, I chose to study the IT program because RMIT provided three things – an English-based program, a modern syllabus, and an environment where I could build my critical-thinking skills. I was encouraged to think differently and share my ideas. The mindset that I developed has allowed me to shine in the Australian working environment.

Bachelor of Engineering (Software Engineering) (Honours)

Program code: BH120
Intakes: February, June, October
Duration: Four years
Location: Saigon South

With technology constantly changing, software engineers are in high demand in the trending areas of artificial intelligence, embedded systems, robotics, virtual reality and big data.

Software engineers apply engineering principles and systematic methods to develop programs and operate data for computers and electronic equipment.

You will unite the theories and methods of computer science, engineering and mathematics to create software applications, systems, hardware devices and telecommunication networks.

The common first year provides a chance to develop your passion in the fundamentals of engineering before deciding which specialisation – at RMIT in Vietnam or in Melbourne – to pursue from your second year onward.

This program has provisional accreditation from **Engineers Australia**, which is a signatory to the International Engineering Alliance. This international recognition enables graduates to practise as professional engineers in signatory countries including China, Japan, New Zealand, Singapore, South Korea, the United Kingdom and the United States.

ENGINEERS AUSTRALIA

Find more information here
bit.ly/Rmitvnsoftwareengineer

Career prospects

Upon graduating, you will be ready to step into a career in designing, building, and maintaining software solutions for the world.

Entry-level careers

- Front-end software engineer
- Back-end software engineer
- Full-stack software engineer
- Mobile software engineer
- Embedded software engineer
- Application developer
- Game developer
- Software developer
- Software tester
- Data analyst
- Data engineer
- Machine learning engineer

Long-term careers

- Project manager
- Software engineering manager
- Software architect
- Software engineering director
- Chief Technology Officer
- Chief Data Officer
- Chief Executive Officer

Work Integrated Learning (WIL)

In an example of working with industry partners, watchmaker Fossil tasked students to conduct research and testing of body-heat batteries. Other examples of industry interaction include guest lectures and tours to companies such as Intel and Bosch.

Decode doctors' handwriting using Machine Learning

Student: Phung Minh Tuan

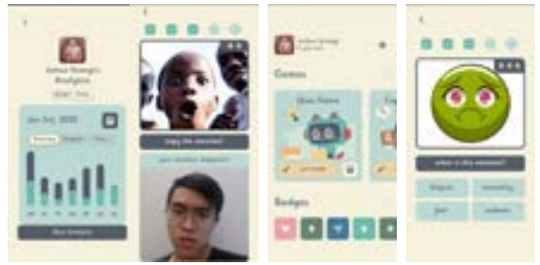
Working with the Hospital of Tropical Disease (HTD) and Oxford University Clinical Research Unit (OUCRU), this project developed a system to recognise text on scanned Vietnamese medical records, potentially accelerating the digitisation of medical health records that the government initiated in 2019. A major challenge was designing a program that could recognize Vietnamese text, as most systems are built for the English language. It took over three months to develop.

Facial Emotion Recognition System

Students: Hoang Quang Huy, Le Minh Truyen, Duong Huu Khang, Nguyen Xuan Hao

Industry partner: AI on Spectrum

EMODO is an emotional education application designed to help children diagnosed with Autism Spectrum Disorder develop their emotional expressions in daily life. It is powered by a Facial Expression Recognition Machine Learning model that allows for real-time evaluation of the children's expressions. By using positive messaging and affirmative methods, we hope children with ASD are empowered to participate in real-world scenarios that require social interaction.



Industry partners

KMS TECHNOLOGY · netcompany · VNG · Quod AI · Katalon

What you will study

This diagram shows the advised program structure and progression:

YEAR ONE
Common first year

SEMESTER 1

Engineering Mathematics	Engineering Computing 1	Introduction to Professional Engineering Practice

SEMESTER 2

Engineering Science	Creative Engineering CAD	Digital Fundamentals

SEMESTER 3

Introduction to Electrical and Electronic Engineering	Software Engineering Design	General elective 1

YEAR TWO

SEMESTER 4

Software Engineering Fundamentals for IT	Object-Oriented Programming	Practical Database Concepts

SEMESTER 5

Data Structures and Algorithms	Introduction to Embedded Systems	General elective 2

SEMESTER 6

Embedded System Design and Implementation	Android Development	Program elective 1

YEAR THREE

SEMESTER 7

Engineering Design 3	Enterprise Application Development	Research Methods for Engineers

SEMESTER 8

Embedded Systems: Operating Systems and Interfacing	Engineering Quality Assurance and Testing	Software Engineering: Architecture and Design

SEMESTER 9

iOS Development	Program elective 2	Program elective 3

YEAR FOUR

SEMESTER 10

Engineering Capstone Project Part A	Technology Leadership

SEMESTER 11

Program elective 4	Engineering Capstone Project Part B

SEMESTER 12

Professional Engineering Experience

**'Program elective' refers to elective courses offered in this particular program.*

'General elective' refers to elective courses offered across the university.

Choose from the following program electives:

- Network Fundamentals and Applications
- Practical Data Science
- Digital System Design 1
- Computer and Network Security
- Enterprise and Cloud Networks
- Real Time Systems Engineering
- Machine Learning
- Big Data for Engineering
- Security in Computing and Information Technology
- Cloud Computing

Tran Ngoc Quang
Senior Program Manager, Software Engineering / Information Technology

Software has entirely changed our lives and work – and more than we might realise! Software is the main engine of success for the likes of Google, Facebook, Grab, Netflix, Spotify, VnExpress and Zalo. The demand for software engineers will only increase because users are craving better, smarter and more efficient solutions and services. Those who can work efficiently with others to develop such solutions will be highly sought-after.

Tran Thi Hong Phuong
Alumnus
Associate Data Scientist, Knorex

When I arrived at the School of Science & Technology, it was a close-knit community where everyone knew everyone and we helped each other. Upon my graduation, it had grown to become a significant part of RMIT's wider community. In class, everyone's voice is heard. The lecturers become like friends. They strive to provide a solid runway for students to start their engines and take off into a career.

Bachelor of Engineering (Electronic and Computer Systems Engineering) (Honours)

Program code: BH073
Duration: Four years
Intakes: February, June, October
Location: Saigon South

Put yourself at the forefront of technological advancement with the knowledge, principles and skills essential for a professional career in the electronic, computer systems, communication and network engineering domains.

You will gain the knowledge and skills to find better solutions to challenges in design, construction and maintenance of electronic hardware, embedded systems, firmware development, communication and network systems.

Choose to specialise in various sub-areas of electronic and computer systems engineering, including:

- Microelectronic and computer engineering
- Embedded systems and Internet of Things
- Advanced communication and network engineering
- Emerging technologies in engineering

In the final year of your studies, you will work with industry leaders to solve a major project challenge, as well as gain real-world experience through a 12-week engineering industry experience.

Career prospects

Entry-level careers

- Product developer and designer
- Application engineer
- Integrated circuit design engineer
- Electrical engineer
- Automation engineer
- Project officer/manager
- Telecommunications engineer
- Technology consultant

Long-term careers

- Principal engineer
- Advanced/specialist engineer
- Engineering manager
- Engineering director
- Chief technology officer
- Chief executive officer

This program has provisional accreditation from **Engineers Australia**, which is a signatory to the International Engineering Alliance. This international recognition enables graduates to practise as professional engineers in signatory countries including China, Japan, New Zealand, Singapore, South Korea, the United Kingdom and the United States.

ENGINEERS AUSTRALIA

Find more information here
bit.ly/Rmitvnengineering

Work Integrated Learning (WIL)

The program collaborates with industry for a wide range of activities including curriculum development, guest lectures and Work Integrated Learning (WIL) projects. You will design and develop systems while working on real-world problems sourced from our research, community and industry partners.

EEG Measurement & EEG-controlled Robot

Student: Pham Sy Dan

Brain-Computer Interface, or BCI, is a system that acts as communication between the brain and a computer that provides additional control surfaces to people who need it. This system has a wide range of real-life applications for both the disabled and healthy people. As a wheelchair it could help the sick, paralyzed or disable; while healthy people could utilize the additional EEG control surface as supplementary methods either for productive work or for entertainment and play.

Flexible Picking Robot with 3D Vision Guide

Students: Tran Tien Dat, Nguyen Anh Tuan, Nguyen Hoang Son, Nguyen Khang Duy

In a project for ABB Automation and Electrification Company, this team developed a computer system for robot automation picking and sorting objects randomly placed inside a box using object detection in 3D vision. The main approach was to use an algorithm with two 2D cameras while increasing speed and accuracy.

Portable Air Quality Measuring Device

Students: Chun Seo Youn, Hewa Gambeerage Thisakya Ransarani, De Silva Rammuni Anthony Sachin Nimesh, Jayasekara Shakthi Udana

This project focuses on developing a device that can raise awareness of polluted air while also being portable, cheap, efficient, user-friendly and able to measure air quality indoors and outdoors. It can also store data on the cloud, recharge by USB and give warnings of high pollutant concentrations.

Industry partners

ABB BOSCH intel AREVO Schindler

What you will study

This diagram shows the advised program structure and progression:

YEAR ONE
Common first year

SEMESTER 1

Engineering Mathematics	Engineering Computing 1	Introduction to Professional Engineering Practice

SEMESTER 2

Engineering Science	Creative Engineering CAD	Digital Fundamentals

SEMESTER 3

Introduction to Electrical and Electronic Engineering	Digital System Design 1	General elective 1

YEAR TWO

SEMESTER 4

Mathematics for ECE	Network Fundamentals and Applications	Electronics

SEMESTER 5

Engineering Design 2	Signals and Systems 1	Software Engineering Design

SEMESTER 6

Introduction to Embedded Systems	Communication Engineering 1	General elective 2

YEAR THREE

SEMESTER 7

Engineering Design 3	Electronic Circuits	Research Methods for Engineers

SEMESTER 8

Embedded System Design and Implementation	Advanced Digital Design 1	Network Engineering

SEMESTER 9

Communication Engineering 2	Program elective 1	Program elective 2

YEAR FOUR

SEMESTER 10

Engineering Capstone Project Part A	Program elective 3

SEMESTER 11

Program elective 4	Engineering Capstone Project Part B

SEMESTER 12

Professional Engineering Experience

**'General elective' refers to elective courses offered across the university.*

***'Program elective' refers to elective courses offered in this particular program. Choose from the following program electives in 4 focus areas:*

Microelectronic & Computer Engineering:

- Advanced Digital Design 2
- Electronic Engineering 3
- Computer Architecture and Organisation
- Electronic Materials

Embedded Systems & IoT:

- Real-time Systems Engineering
- Embedded Systems: Operating Systems and Interfacing
- Wireless Sensor Networks and the Internet of Things
- Sensors and Measurement Technologies

Advanced Communication & Network Engineering:

- Signals and Systems 2
- Advanced Mobile and Wireless Systems Engineering
- Network Design and Performance
- Computer and Network Security

Emerging Technologies in Engineering:

- Machine Learning
- Artificial Intelligence
- Big Data for Engineering
- Cloud Foundations

Felicitas Huong Friedrich
Industry partner
Corporate Social Responsibility and Education Manager, Schneider Electric

At Schneider, we believe access to energy and digital is a basic human right. We empower all to do more with less to ensure that 'Life Is On' everywhere for everyone at every moment. Our collaboration with RMIT is a great example of how university-industry relations can offer insights into our day-to-day business. Through job shadowing, internships and other activities, students gain comprehensive knowledge to help prepare them for the future.

Nicholas Panella
Alumnus
Engineer, Continental Electric Construction Company, United States of America

I have always enjoyed building projects, working with my hands and learning about how things worked. I saw electrical engineering as a field that would allow me to do all these, as well as present me with interesting and secure career opportunities. My experience at RMIT was enjoyable. While the course material was very challenging, I felt lucky to have professors who genuinely cared about the success of their students. After finishing my coursework, I returned to the US and found a job. It feels great to be in the beginning stages of a new career that I feel passionate about.

Bachelor of Engineering (Robotics and Mechatronics Engineering) (Honours)

Program code: BH123
Intakes: February, June, October
Duration: Four years
Location: Saigon South

Prepare yourself for a career in the growing field of robotics and mechatronics – a field that will set engineering trends for the next decade.

Developments in robotics and mechatronics are reshaping the modern world, with automation and smart devices changing how we do things at home, on the streets, and in factories.

This degree will put you at the forefront of understanding the electronic, mechanical and smart-control components that underpin the discipline.

The common first year provides a chance to develop your passion in the fundamentals of engineering before deciding which specialisation – at RMIT in Vietnam or in Melbourne – to pursue from your second year onward.

This program has provisional accreditation from **Engineers Australia**, which is a signatory to the International Engineering Alliance. This international recognition enables graduates to practise as professional engineers in signatory countries including China, Japan, New Zealand, Singapore, South Korea, the United Kingdom and the United States.

ENGINEERS AUSTRALIA

Career prospects

Graduates compete for mid-level positions in industrial robotics or automation design. Newcomers to the field typically begin their careers as engineers before transitioning into senior roles.

Entry-level careers

- Mechatronic engineer
- Automation engineer
- Industrial engineer
- Mechanical engineer
- Process engineer
- Product/project manager
- Technology consultant.

Long-term careers

- Principal engineer/ technical leader
- Advanced/specialist engineer
- Engineering manager/ supervisor
- Director of engineering
- Director of technology
- Chief executive officer
- Chief technology officer

Find more information here
bit.ly/Rmitvnrobotics

Work Integrated Learning (WIL)

The program collaborates with industry for a wide range of activities, including curriculum development, guest lectures and Work Integrated Learning (WIL) projects. You will also have a chance to work closely with industry partners through an internship.

Reinforcement Learning for Tossing Robotic Arm

Students: Phan Dai Phat, Tran Nguyen Minh Thuan

The main purpose of the project is to determine whether or not reinforcement learning can be used as a general controller for robotic applications. The project will design a tossing robot in hope of being able to toss an object accurately using reinforcement learning. This problem is a combination of 2 different actions. The first action will be to pick up the object, and the second action will be to toss the object to a desired location.

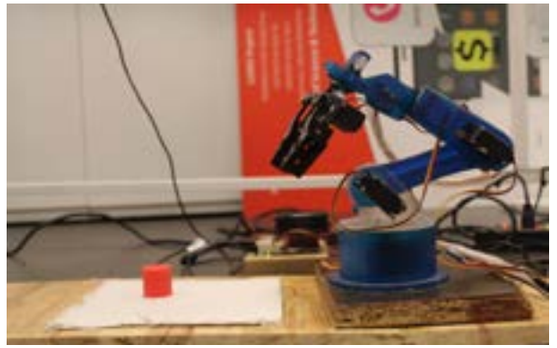


ABB Scrapping Robot Arm

Students: Thai Phan Quang Hieu, Kaveen Seneviratne, Rithushan Thanarajh, Sachin Wickramasinghe

The aim of this project in collaboration with ABB Robotics Vietnam is to produce a prototype for an automated denim scraping system. It tackles the problems that exist in current manual and automated scraping systems, such as high initial and maintenance costs, health hazards, time inefficiency, complexity, and inconsistent scraping.

Company Visit to TRIAC

As part of the Advanced Robotics course, students had the opportunity to visit the TRIAC factory in order to learn about the construction of robots.

Industry partners

ABB · BOSCH · intel · VULCAN AUGMETICS · SAMSUNG

What you will study

This diagram shows the advised program structure and progression:

YEAR ONE
Common first year

SEMESTER 1

Engineering Mathematics	Engineering Computing 1	Introduction to Professional Engineering Practice

SEMESTER 2

Engineering Science	Creative Engineering CAD	Digital Fundamentals

SEMESTER 3

Introduction to Electrical and Electronic Engineering	Advanced Manufacturing and Mechatronics: What We Make and How We Make It	General elective 1

YEAR TWO

SEMESTER 4

Engineering Mechanics	Digital System Design 1	Electronics

SEMESTER 5

Engineering Design 2	Mathematics for ECE	Stress Analysis

SEMESTER 6

Introduction to Embedded Systems	Mechanical Design	Control Systems

YEAR THREE

SEMESTER 7

Engineering Design 3	Design for Assembly and Automation	Research Methods for Engineers

SEMESTER 8

Materials Engineering	Autonomous Systems	Advanced Robotics

SEMESTER 9

Program elective 1	Program elective 2	General elective 2

YEAR FOUR

SEMESTER 10

Engineering Capstone Project Part A	Program elective 3

SEMESTER 11

Program elective 4	Engineering Capstone Project Part B

SEMESTER 12

Professional Engineering Experience

**'Program elective' refers to elective courses offered in this particular program.*

'General elective' refers to elective courses offered across the university.

Choose from the following program electives:

- Computer Integrated Manufacturing
- Automated System Design
- Signals and Systems 1
- Electronic Circuits
- Electronic Engineering 3
- Advanced Digital Design 1
- Technology Leadership
- Embedded System Design and Implementation
- Embedded Systems: Operating Systems and Interfacing

Akshay Sharma
Industry partner
Co-founder and Chief Technology Officer, Vulcan Augmetics

We're a social enterprise that manufactures prostheses. We have made different models that are affordable for people in developing countries. In working with us, RMIT's engineering students have made models that provide people with disabilities a chance to do things that they couldn't do otherwise. By involving industrial partners in the curriculum at RMIT, it makes the curriculum stronger and the students more employable.

Nguyen Chi Trung
Lecturer

As a hybrid between mechanical and electrical engineering disciplines, this program allows students to enjoy the best of both fields, providing them with highly marketable skills and career prospects. Our lecturers pay attention to the needs of all students and provide timely feedback. We believe in teaching by doing and demonstrating. Hence, classes are full of activities and interactions between the lecturer and students.

Our faculty

The School of Science, Technology & Engineering is home to highly qualified professors and lecturers who bring a wealth of industry and academic experience from around the world.

Professor Brett Kirk
Dean, School of Science, Engineering & Technology

Professor Brett Kirk is an accomplished academic and researcher in areas of infrastructure engineering, building information modelling and asset management. He has led major University initiatives and strategic research developments through broad stakeholder engagement including industry, government and international partners in Asia.

Mr Quang Tran
Senior Program Manager, Software Engineering / Information Technology

Mr Quang Tran has extensive working experience in the software industry in Canada, the United States, and Vietnam. Since 2002, Mr Quang Tran has been participating in teaching, course development, and program management at RMIT. From 2015 to 2019, he helped to establish the Software Engineering program in Vietnam. Mr Quang Tran holds a Master of Mathematics (Computer Science) from the University of Waterloo, Canada. He is currently a PhD candidate from RMIT University, Melbourne. His expertise and research interests are in Software Design, Software Construction, Software Engineering Methodologies, and Project Management.

Mr Huy Le
Senior Program Manager, Electrical and Electronic Engineering / Robotics and Mechatronic Engineering

Since joining RMIT Vietnam in 2013, Mr. Huy Le has been participating in course development, teaching, and coordination of courses in engineering programs. He has worked as a System-On-Chip (SoC) hardware design engineer at Renesas Vietnam Design Ltd. Company. His current research interests are in Integrated Circuit (IC) design, Semiconductor Device and Process Modelling, and Embedded System Design.

Dr Alexandru Fechete
B.Eng, PhD in Microelectronics

Dr Fechete is a lecturer in the Electrical and Computer Systems Engineering program at RMIT Vietnam. Previously, he taught at RMIT University, Melbourne for 15 years. He holds a PhD in Microelectronics from RMIT University, Melbourne, and his research interests include Microelectronics, Signal Processing, and Telecommunication.

Dr Jonathan Crellin
BA (Honours), PhD

After completing his Psychology Honours degree, Dr Crellin got his PhD in Human Computer Interaction from the Open University, UK. He worked at several UK universities as a Principal Lecturer, working at the University of Portsmouth in the UK for 21 years, and as an external examiner in many UK universities. He is a Fellow of the Higher Education Academy, and a member of the British Computer Society, and the British Psychological Society.

Ms Anna Felipe
BSc, MSc, PhD candidate

Anna completed her master degree in computer science at AMA University, Philippines and is currently taking her PhD in RMIT Melbourne, Australia. She has 20 years of global experience in STEM higher education, and her teaching responsibilities include software engineering fundamentals, project management, computer systems, data communication and networking. Her research interests are in the areas of creativity in computer science and engineering education, project-based learning, internet of things, and embedded software.

Dr Minh Dinh
BSc, PhD in Computer Science

Dr Dinh received a Ph.D. in Computer Science from Monash University, Australia. His research expertise is in computational science, high-performance computing, and artificial intelligence (AI). His expertise is developed through his previous positions at Monash University, The University of Queensland, and the Queensland Cyber Infrastructure Foundation. Dr. Dinh's recent research projects include developing a Deep Neural Network debugger, an OCR pipeline for recognizing and transcribing Vietnamese doctor handwriting, and a scalable machine-learning pipeline for enhancing computational modeling techniques.

Dr Minh Tran
B.Eng (Honours), PhD in Maritime Engineering and Hydrodynamics

Dr Minh is a lecturer in Robotics and Mechatronics for RMIT University and an adjunct researcher in Maritime Engineering for the Australian Maritime College, University of Tasmania. Dr Minh's research interests are in the areas of robotics and autonomous systems, including unmanned marine vehicles, unmanned aerial vehicles, mobile robots, and robotic manipulators.

Pathway programs

0. Beginner
1. Elementary
2. Pre-Intermediate
3. Intermediate
4. Upper Intermediate
5. Pre-Advanced
6. Advanced → Bachelor's degree ← IELTS 6.5 (Academic) (no band below 6.0)

English for University

The English for University program is a seven-level program for learning English at RMIT, taking you from the level of 'Beginner' to 'Advanced'.

Delivered by highly qualified and passionate English teachers who bring to the classroom a wealth of experience from around the world, the program prepares you to successfully transition into undergraduate studies. It focuses your development in three essential skills areas:

- language skills;
- academic skills;
- practical skills.

Discover English for University
bit.ly/RMITenglishforuni

UniSTART

UniSTART provides a tailored pathway for transitioning into university if you do not meet the entry requirements.

If you do not meet the English requirement to enter an undergraduate program, you will need to complete the necessary English courses.

If you do not meet the academic requirement, you will enter UniSTART Academic, where you will develop practical skills in areas such as critical thinking, communicating, reading and writing as part of the introductory pathway course *Learning to Learn at a Global University*.

Before transitioning into a degree program, you will then need to complete the course *Introduction to Science and Technology.*

	Courses	Duration
UniSTART English	English for University Pre-Advanced	10 weeks
	English for University Advanced	10 weeks
UniSTART Academic	Learning to Learn at a Global University	12 weeks
	Introduction to Science and Technology	

Pathway 1

GPA: 6.0/10.0
English: Complete RMIT English for University Upper Intermediate level; or IELTS (Academic) 5.5+

UniSTART English + **UniSTART Academic**

Bachelor's degree

Pathway 2

GPA: 7.0/10.0
English: Complete RMIT English for University Upper Intermediate level; or IELTS (Academic) 5.5+

UniSTART English

Bachelor's degree

Pathway 3

GPA: 6.0/10.0
English: Complete RMIT English for University Advanced level; or IELTS (Academic) 6.5+

UniSTART Academic

Bachelor's degree

Note: The academic courses in UniSTART are non-award courses, with no credit going toward an undergraduate degree.

Learn more about UniSTART
rmit.edu.vn/unistart

Eligibility

Vietnamese education system

	Undergraduate programs	UniSTART Academic
Academic requirements	Upper Secondary School Graduation Diploma with a minimum GPA of 7.0/10.0, or equivalent, for Year 12; and a minimum score of 6.0/10.0, or equivalent in either: ■ Mathematics in Grade 12 for Engineering / IT / Aviation programs; or ■ Mathematics, or Geography, or a Science subject in Grade 12 for Psychology program	Upper Secondary School Graduation Diploma with a minimum GPA of 6.0/10.0, or equivalent, for Year 12.
English requirements	Successfully complete RMIT Vietnam English Advanced or complete one of the following English proficiency tests: ■ IELTS (Academic) 6.5 (no band below 6.0) ■ TOEFL iBT 79 (with minimum score of 13 in Reading, 12 in Listening, 18 in Speaking and 21 in Writing) ■ Pearson Test of English (Academic) 58 (no communication band below 50) ■ C1 Advanced (formerly known as Cambridge English: Advanced (CAE)) or C2 Proficiency (formerly known as Cambridge English: Proficiency (CPE)) 176 (no less than 169 in any component)	

International Baccalaureate (IB) Diploma

	Undergraduate programs	UniSTART Academic
Academic requirements	International Baccalaureate Diploma with a minimum of 25 points; and a minimum score of 2 at Higher Level or 3 at Standard Level in either: ■ Mathematics for Engineering / IT / Aviation programs; or ■ Mathematics, or Geography, or a Science subject for Psychology program (Aggregate scores include bonus and penalty points.)	International Baccalaureate Diploma with a minimum of 24 points. (Aggregate scores include bonus and penalty points.)
English requirements	International Baccalaureate Diploma with one of the following: ■ English A1 or A2 with a minimum score of 4 at Higher Level (HL) or Standard Level (SL); or ■ English B with a minimum of 4 at Higher Level (HL) or a minimum of 5 at Standard Level (SL)	

Sri Lanka – A Levels

	Undergraduate programs	UniSTART Academic
Academic requirements	Sri Lanka A Levels with a minimum of 9 points for 3 A Level academic subjects; and a minimum score of C in either: ■ Mathematics (A Level) for Engineering / IT / Aviation programs; or ■ Mathematics, or Geography, or a Science subject (A Level) for Psychology program	Sri Lanka A Levels with a minimum of 3 points for 3 A Level academic subjects.
English requirements	Same as the English requirements for Vietnamese education system.	

This document is prepared in 2021. It should be used for reference purpose only, is subject to change, and therefore could be adjusted at the actual time of application selection.

American education system

	Undergraduate programs	UniSTART Academic
Academic requirements	High School Diploma with a minimum GPA of 2.5/4, or equivalent; and one of: ■ a minimum SAT score of 1500 (out of 2400); or 1060 (out of 1600); or ■ a minimum ACT composite score of 21 and a minimum of C grade, or equivalent in either: ■ Mathematics taken in final year for Engineering / IT / Aviation programs; or ■ Mathematics, or Geography, or a Science subject taken in final year for Psychology program	High School Diploma with a minimum GPA of 1.0/4, or equivalent.
English requirements	Achieve minimum of C grade, or equivalent in an English subject taken in final year.	

United Kingdom General Certificate of Education (GCE) A Levels

	Undergraduate programs	UniSTART Academic
Academic requirements	Minimum 7 points for 3 A Level subjects (points calculated as follows: A=5, B=4, C=3, D=2 and E=1); and a minimum of C grade in either: ■ Mathematics (A level) for Engineering / IT / Aviation programs; or ■ Mathematics, or Geography, or a Science subject (A level) for Psychology program	Minimum 4 points for 2 A Level and 1 AS Level subjects. Points calculated as follows: A=5, B=4, C=3, D=2 and E=1.
English requirements	Successfully complete one of the following: ■ UK IGCSE: C / 4 or better in English - First Language or English Literature; or B / 6 or better in English - Second Language; or ■ UK GCE A Levels: Achieve minimum C in an A Level subject that is taught and examined solely in English (excludes language subjects and mathematics and music).	

South Korea

	Undergraduate programs	UniSTART Academic
Academic requirements	Immumgye Kodung Hakkyo Choeupchang (Upper Secondary Certificate) with a minimum GPA of 75%; and a minimum score of 70% in: ■ Mathematics taken in final year for Engineering / IT / Aviation programs; or ■ Mathematics, or Geography, or a Science subject taken in final year for Psychology program	Immumgye Kodung Hakkyo Choeupchang (Upper Secondary Certificate) with a minimum GPA of 60%.
English requirements	Same as the English requirements for Vietnamese education system.	

Note: Previous study and proficiency tests are recognised for two years from the completion date or test date to the program commencement date unless stated otherwise.

Academic requirements by country
bit.ly/rmit-academicrequirements

Where you have achieved more than one form of English language proficiency, only the most recent achievement will be considered in the admission decision.

English equivalency requirements
bit.ly/rmit-englishrequirements

Accommodation

On-campus residential facilities at Saigon South accommodate more than 100 students, offering a safe and comfortable home away from home. All apartments are fully furnished and air-conditioned, and residents have access to exclusive study spaces, kitchens and recreational areas.

Include

- Furnishing
- Air-conditioning
- The cost of utilities, including electricity and water
- Weekly services, including linen change (sheet and pillowcase)
- In-room wireless internet
- Wireless connectivity to the printing lab
- In-room safety box

Services and facilities

- On-site university management presence
- A kitchen, equipped with refrigerator, freezer, microwave oven, electric cooktop and rice cooker, on each floor
- Printing lab with wireless printers
- Recreation room with a television, board games and a pool table
- External courtyard with outdoor seating
- Laundry room with washing machine, dryers, ironing board and iron
- Access to university facilities, including the food court, sports centre and playing fields

How to apply live on campus

Apply
on the RMIT website

Receive
accommodation offer letter

Accept
accommodation offer

Make a payment
for security deposit

Receive
confirmation of room

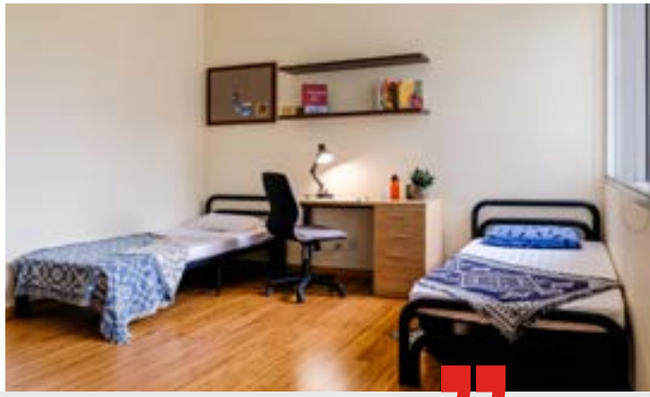
The on-campus accommodation provides support for students to get familiar with life in Ho Chi Minh City. After a maximum of three semesters, students will be expected to move offsite to local accommodation.

Off campus housing

Students who want to live off-campus will need to arrange their own accommodation. RMIT International Student Support and Buddy team are more than happy to give you advice and assistance so you could find the right housing. *(international.students@rmit.edu.vn)*

Learn more about accommodation and how to apply
bit.ly/Rmitaccommodation

Explore the dorm with our virtual tour
bit.ly/RMITvirtualcampustour



Isuri Fernando
Current student

I love the 'dorm' life at Saigon South. Everyone living in the student accommodation gets along, and the staff there are very friendly, too. We often arrange movie nights so we can all hang out together and watch films. The campus has many good facilities, especially the library. The library has a great fiction section, along with excellent study resources.

Support for international students

Buddy Program

Prior to your arrival, RMIT will assign a buddy to you via email with full details of contact information. The Buddies will support you during your stay in Vietnam from the first day of arrival until the end of the semester.

Airport pick up service

RMIT Vietnam provides a free airport pick-up service for all new international students, you need to complete the registration form to let us know when you will arrive in Ho Chi Minh or Ha Noi.

Orientation Day

Orientation Day is often organised one week prior to the semester commencement, exclusively for new students to explore RMIT campus, services, resources as well as meet and get connected to senior students, lecturers and staffs, that includes:

- Collect student ID card and orientation kit;
- Learn about support services (housing advice, bank information, insurance; etc)
- Networking with other students
- Overview of RMIT online system and on-campus resources (Email, Intranet, Canvas, Online Enrolment system, Library, Safezone, etc)

Welcome dinner, city tour and cooking class

- An exclusive one-day trip around City center and surrounding districts
- Form a team of international master chefs, learn how to make traditional dishes and win the best taste of Vietnamese cuisine
- Welcome dinner with all fellow international students, buddies and RMIT staffs to make friends and networking

Learn more about our support
bit.ly/rmit-international-students

RMIT Vietnam international students' Facebook group
bit.ly/international-students-group

How to apply

At RMIT University Vietnam, there are three intakes each year:

FEBRUARY | JUNE | OCTOBER

Application proces

Submit application

Receive letter of offer

Accept offer

Complete online enrolment

Start your program at RMIT University Vietnam!

Admissions at RMIT is on a rolling basis. As entry to some programs is competitive, students are highly recommended to start the application process early. Once all entry requirements are satisfied and the offer letter is issued, a deposit will be necessary to guarantee a place in the program.

See important dates for 2022
bit.ly/RMITimportantdates

Find out how to apply
bit.ly/RMITapplyforundergrad

Scholarships

RMIT Vietnam will offer more than **65** scholarships, at a total value of about **VND36 billion**, in 2022.

Up-to-date scholarship information
bit.ly/rmitscholarship

Tuition

Payments are made each semester on a course-by-course basis.

Up-to-date fee information
bit.ly/rmittuitionfee

Get the full Melbourne experience!

If we don't have the program that you're looking for here at RMIT in Vietnam, you're bound to find it at RMIT in Melbourne, Australia!

Choose from more than 430-plus programs across a diverse range of study areas.

If you're interested in doing a full program at RMIT in Melbourne, you can consult with our staff here in Vietnam and submit your application directly through us.

Explore what's on offer at RMIT in Melbourne
bit.ly/RMITMelstudy

RMIT University CRICOS Provider Code: 00122A

- Architecture
- Art
- Biomedical sciences
- Building
- Business
- Communication
- Design
- Education
- Engineering
- Fashion
- Game design
- Health science
- Information technology
- Law
- Media
- Property
- Science
- Social science

RMIT UNIVERSITY VIETNAM

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- (84) 24 3726 1460
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