Bachelor of Information Technology

Want to support and troubleshoot IT systems or design websites, business applications and program networks?

IT specialists are involved with managing an organisation’s IT infrastructure. As well as selecting the right hardware and software products, they also install, customise and provide ongoing maintenance for these applications.

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.

Industry connections
You’ll do a project in your last semester that simulates working in industry. You’ll apply your skills in large-scale software application development.

Career outlook
Graduates select and deploy software products for commercial organisations, software development companies, government departments and large computer organisations. They create and manage business applications, websites, systems and environments.

Graduates typically work for commercial organisations, software development companies or diverse industries including retail, health or tourism as well as government departments and large computer organisations.

The types of careers this qualification leads to may include:
- systems analyst
- business analyst
- analyst programmer
- application programmer
- software tester
- database administrator
- systems administrator
- web developer.

Professional recognition
This program is accredited at the professional level by the Australian Computer Society (ACS), which accredits information and communication technology-related programs that are offered by Australian universities both onshore and offshore.

ACS has reciprocal membership agreements worldwide. ACS Certified Professional status gives you global recognition.

International opportunities
You can study this program at RMIT Vietnam.

Pathways
Graduates of the RMIT Associate Degree in Information Technology who achieve a grade point average (GPA) of at least 2.0 out of 4.0 are guaranteed entry with two years’ credit (equivalent to 192 credit points).

Please note that the amount of time required to complete the program may exceed one year due to the availability and sequencing of some major electives and is also dependent on which semester you commence the program.

DURATION
Full-time: 3 years

LOCATION
City campus

SELECTION MODE
ATAR (2016: 68.20)

HOW TO APPLY
Semester 1: VTAC
vtac.edu.au
Semester 2: Direct to RMIT
rmit.edu.au/programs/apply/direct

FEES
For local fee information:
rmit.edu.au/programs/fees

CONTACT
Info Corner
330 Swanston Street
(cnr La Trobe Street)
Melbourne VIC 3000
Tel. +61 3 9925 2260

www.rmit.edu.au/programs/bp162
Program structure

The following major study options are available:

- application programming
- business applications
- cloud computing
- mobile computing
- multimedia design
- social media
- system administration
- web systems

You may also choose a minor study of four courses in one of the following:

- accounting and law
- applied communication
- economics, finance and marketing
- entrepreneurship
- logistics
- management
- statistics.

You can choose the remainder of your courses from a wide range of IT and general electives.

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<th>Building IT Systems</th>
<th>Introduction to Information Technology</th>
<th>Introduction to Programming</th>
<th>User-centred Design</th>
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<td>Introduction to Computer Systems and Platform Technologies</td>
<td>Programming 1</td>
<td>Data Communication and Net-Centric Computing</td>
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<td>Web Programming</td>
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<th>Year 2</th>
<th>Software Engineering Fundamentals</th>
<th>Database Concepts</th>
<th>Professional Computing Practice</th>
<th>Security in Computing and Information Technology</th>
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<td>Information technology elective</td>
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<td>Minor study stream</td>
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<th>Year 3</th>
<th>Software Engineering Project Management</th>
<th>Information technology elective</th>
<th>Minor study stream</th>
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<td>Capstone project course</td>
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Entrance requirements
Successful completion of an Australian Year 12 senior secondary certificate of education or equivalent.

Prerequisites
Current Year 12 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).

Additional information
Non-Year 12 applicants may submit additional information if they would like it to be considered. For semester 1 intake, this can be completed through the VTAC Personal Statement online. For semester 2 intake, this can be completed through the personal statement in the Apply Direct application.