Associate Degree in Information Technology

Develop the knowledge and technical skills to start a career in the innovative and exciting IT industry with this two-year program.

The Associate Degree in Information Technology is designed to give you the basic skills required to perform a range of specialist functions within the IT sector.

You’ll be able to pursue a career in the areas of system administration, networking, technical support, computer programming, web development or database administration.

As well as providing you with practical, industry-current IT courses, this Associate Degree also provides you with a guaranteed pathway into a relevant bachelor program to further strengthen your analytical and practical skills.

Industry connections
Opportunities are provided to attend various industry-relevant excursions and conferences.

During your final year, you’ll be required to complete industry-related assessments in the virtualisation course.

The program is overseen by the Program Advisory Committee, which includes industry representatives to ensure currency with the workplace.

Career outlook
When you graduate, you’ll be ready for a career specialising in system administration, networking, technical support, computer programming, web development, database administration, software development or IT security.

There are a variety of career opportunities available as an IT graduate in any sector, which may include:

- commercial organisations
- software development companies
- retail
- health
- tourism
- government departments
- large computer organisations
- education.

This program includes a focus on Cisco networking protocols, which remains heavily used within industry.

Professional recognition
Graduates are eligible for membership of the Australian Computer Society at the associate grade.

Pathways
Graduates who achieve a grade point average (GPA) of at least 2.0 out of 4.0 are guaranteed entry with two years of credit (equivalent to 192 credit points) into one of the following degrees:

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

Please note the amount of time required to complete the above programs 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.

Graduates who achieve a (GPA) of at least 3.0 out of 4.0 may be eligible for some credit into the following programs, if successful in gaining a place:

- Bachelor of Computer Science
- Bachelor of Information Technology (Games and Graphics Programming)
- Bachelor of Software Engineering.

www.rmit.edu.au/programs/ad006
Program structure

Through a blend of theory and hands-on practical courses you’ll develop a broad range of skills in:
- computer hardware
- databases
- user-centred design
- networking
- operating systems administration
- programming
- virtualisation
- web computing

Laboratory work is a major component with learning activities focused on practical application of technical skills. You’ll be assessed on technical competence both in practice and theory.

**Program elective examples**
- Advanced Networking 1
- Digital Business Design and Innovation
- Mathematics for Computing
- Programming Techniques
- Software Architecture: Design and Implementation
- Web Servers and Web Technology

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<td>Programming 1</td>
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<td>Web Programming</td>
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<td>Introduction to Computer Systems and Platform Technologies</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 prerequisite 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).

**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.