Information technology (system administration) at RMIT

This program is an excellent start to your IT professional future. You will be introduced to the computer field through an exciting blend of theory and hands-on practical courses. Students will quickly develop a broad-based range of skills in computer hardware and software, networking, database concepts, and programming including web programming. Students will also complete a number of vocational units that provide industry-recognised employable skills.

Smaller classes offer you the additional help you may require to reach your potential. This approach also prepares you for entry into the third year of the bachelor degree.

Mode and duration

Two years full-time, February and July intake.

Note: part-time study is not available to international students.

Program structure

Year one
- CCNA Introduction
- Communications A
- Computer Organisation
- Introduction to Information Technology
- IT Essentials
- Programming 1
- Programming 2
- Web Programming

Year two
- Advanced Routing
- CCNA ICND
- Data Communication and Net-Centric Computing
- Database Concepts
- Mathematics for Computing
- Multilayer Switching
- Programming Techniques
- Software Engineering Fundamentals
- Elective Course

Teaching methods

Teaching methods include face-to-face delivery, hands-on practical work, the use of network simulators and supervised online reading/assessment. Class sizes will be small, giving you the opportunity for greater interaction with classmates and more individual attention from your teacher.

Assessment

Assessment is ongoing throughout the semester and may include examinations, reports, oral class presentations, group projects, research projects, lab skill exams, online tests and practical assignments.

Entrance requirements

English Language

One of the following:
- IELTS—6.0+ (no band less than 5.5)
- TOEFL—Paper-Based = 550+ (TWE 4.0+)
- TOEFL—Computer-Based = 213+ (TWE 4.0+)
- TOEFL—Internet-Based (iBT) = overall score 79, minimum 19 in all sections
- REW—English for Academic Purposes Advanced 1

Academic

Successful completion of Year 12, Foundation Studies program or equivalent.

Application procedures

Closing date: Apply any time

Apply via: International Student Application Form

www.rmit.edu.au/programs/international

Tel. +61 3 9925 5156
Email: isu@rmit.edu.au

Fees

Current fee information is available at: www.international.rmit.edu.au/info/programfees.asp
Pathways
The Associate Degree in Information Technology (System Administration) provides graduates with guaranteed entry into the final year of the Bachelor of Information Technology.
Graduates will receive advanced standing in degrees including:
- Computer Science
- Computing and Internet Technology
- Games and Graphics Programming.
Students who choose not to continue on will graduate from the associate degree with a standard equivalent to two years of higher education.

Professional recognition
The associate degree prepares students to sit for the internationally recognised CISCO networking certifications including: CCNA Intro, CCNA ICND, Comptia’s A+, CCNP Advanced Routing, and CCNP Multi-layer Switching.
www.cisco.com

Careers
Graduates will be well equipped to meet the growth in industry demand for professionals in IT, having completed a number of industry-relevant vocational units.
The IT industry increasingly wants graduates with industry recognised training, particularly in the networking area. This associate degree will serve the needs of those wishing to pursue a career in system administration, networking, information technology, technical support, computer programming, database administration and further study.

Graduate profile
Feng Qin
Feng Qin, from Shanghai China, commenced his studies in IT at RMIT in July 2005, finishing in mid July 2007, and went on to complete the Bachelor of Information Technology at RMIT University.
Feng completed the degree in December 2008 with a High Distinction in all core subjects. In 2009, Feng went on to study for his Masters in Information Technology at Melbourne University.
In addition to his studies Feng has also been teaching Web Programming at RMIT University since 2008.
His advice for students coming from China to Australia; do an Associate Degree first it is the best way of starting a degree program, smaller class sizes and helpful lectures.

International/non-Australian residents
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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. Prepared in October 2009. CRICOS provider number 00122A.