The Master of Engineering (Network Engineering) program is the first in Australia providing material covering all of the topics required to become a top network engineering professional. Students will complete theoretical studies and hands-on laboratory exercises utilising a wide range of the latest equipment and systems.

Students learn about network engineering fundamental concepts including multiplexing, routing and switching. Network management and security are core concepts covered in the program and graduates gain knowledge of how to manage complex secure networks within enterprises and telecommunication carriers. The program provides students with an understanding of all aspects of the worldwide digital network and focuses on current and emerging technologies. It covers real-time technologies including the Internet, Digital TV, Digital Radio, voiceover IP, and next generation mobile networks. It aims to provide students with knowledge to gain employment in telecommunication carriers, ISPs and enterprises. Study opportunities are provided to assist students to undertake industry qualifications such as the CCNA, CCNP, JCNA and MCP.

Career outlook
Network engineering graduates are in high demand with the growth of the digital network and associated services. Graduates find employment in a range of organisations including those providing support, equipment, integration and as members of an organisation’s network infrastructure team. Graduates are able to move into most industries and gain experience in a range of fields. Career development is possible and graduates may become the Chief Information Officer for large multi-national companies in the future.

Professional recognition
The network engineering programs are highly regarded by Industry. Students have the opportunity to achieve industry qualifications and further professional recognition.
Program structure
Detailed information about the Program Structure can be found at:

Entrance requirements

Academic
A recognised Bachelor degree in an electrical, electronic, telecommunications or computer discipline; or evidence of
successful completion of a post-matriculation diploma program of
at least three years’ duration; or an equivalent combination of
employment experience and academic qualifications.

English
Completion of one of the following:
• IELTS (Academic)—6.5+ (no band less than 6.0)
• TOEFL Paper based—580+ (TWE 4.5+)
• TOEFL Computer based—237+ (TWE 4.5+)
• TOEFL Internet based (IBT)—Overall score 92, minimum 20 in
all sections
• RMIT English Worldwide (REW)—English for Academic
Purposes Advanced 2

Pathways
The one-and-a half years’ duration for the Master of Engineering
(Network Engineering) incorporates the Graduate Diploma
(GD166) (one year full-time) and the Graduate Certificate (GC135)
(six months full-time).

Gaining credit for previous study or experience
Recognition of Prior Learning (RPL) and credit transfer are ways
that RMIT recognises applicants’ skills and knowledge gained
through formal and informal education and training, work
experience, and/or life experience (including volunteer work,
committee responsibilities, family duties, hobbies).

Teaching methods
Teaching consists of a mix of master classes and workshops,
online support and interactive project teams using a variety of
tools.

Assessment
Assessment is ongoing throughout the semester and may include
examinations, essays/reports, oral class presentations, group
projects, research projects, laboratory projects and practical
assignments.

Application procedures

Apply via
International Student Application Form
www.rmit.edu.au/international/future

Closing dates
There are no application deadlines. However, due to program
popularity, prospective students are encouraged to submit their
application as early as possible.

Fees
For the latest fee information, please refer to our website:
www.rmit.edu.au/international/programfees

Further information
Contact: RMIT International Services
Address: GPO Box 2476V
Melbourne VIC
Australia 3001
Tel: +(61 3) 9925 5156
Fax: +(61 3) 9663 6925
Email: isu@rmit.edu.au
www.rmit.edu.au/international

Disclaimer: Applicants are advised to confirm details with the relevant RMIT School before
Image credit: RMIT Images
CRICOS provider number: 00122A.