

MASTER OF INFORMATION TECHNOLOGY



Wanting to broaden your technical skills and stay abreast of the latest advancements in IT?

ENGINEERING
& INFORMATION
TECHNOLOGIES



THE UNIVERSITY OF
SYDNEY

MASTER OF INFORMATION TECHNOLOGY

Course code HC049

Duration 1 year full time or part time equivalent

FURTHER INFORMATION

sydney.edu.au/it

APPLY ONLINE

sydney.edu.au/courses

The Information Technology program is for IT professionals who are seeking to extend and update their knowledge in advanced computing subjects. The program provides an excellent retraining opportunity for professionals who wish to move to a new IT specialisation.

The Master of Information Technology is an internationally recognised degree offering nine specialisations within the four key areas of software, business, engineering and health. Students can choose to focus on one particular area or there is the flexibility to combine subjects from related specialisations.

Specialisations include: computer networks; multimedia technology; database management systems; software engineering; computer science; telecommunications engineering; business information systems; IT project management; and health informatics. When graduating, a student must choose one major to be listed on their testamur.

For students considering a research degree, the Master of Information Technology has a research path option that can be used to gain admission to a Master of Philosophy or a Doctor of Philosophy.

A postgraduate degree from the University of Sydney can launch your international career. We've been independently ranked as first in NSW, in the top 10 in the Asia Pacific Region and one of the world's top 40 computer science universities.

MASTER OF INFORMATION TECHNOLOGY COURSE STRUCTURE

AREA		MAJORS
Software	The core of the Master of Information Technology program are five software-related majors that cover all technical aspects of information technology and computer science.	Software Engineering
		Database Management Systems
		Multimedia Technology
		Computer Networks
		Computer Science
Business	The business-oriented majors complement the technical majors by offering a variety of business information systems and project management subjects.	Business Information Systems
		Project Management in IT
Engineering	This major includes the study of more hardware-oriented subjects in the areas of telecommunications.	Telecommunications Engineering
Health	This major offers a variety of health informatics subjects, recognising the growing importance of information technology in modern health services.	Health Informatics

ADMISSION REQUIREMENTS

Master of Information Technology

To apply for entry, you must:

- hold a bachelor's degree with credit average (or equivalent) results in a major sequence in any aspect of IT; OR
- hold a Bachelor of Engineering with credit average (or equivalent) results in a major sequence in computer engineering, software engineering or telecommunications engineering; OR
- have completed the Graduate Diploma in Information Technology at the University of Sydney with credit average results or above; OR
- have satisfactorily completed the Graduate Diploma in Computing at the University of Sydney.

Graduate Diploma in Information Technology

To apply for entry, you must:

- hold a bachelor's degree with substantial study of a relevant field of information technology; OR
- hold a Bachelor of Engineering with a major sequence of study in computer engineering, software engineering or telecommunications engineering; OR
- have completed the Graduate Certificate in IT at the University of Sydney with credit average results or above.

Graduate Certificate in Information Technology

To apply for entry, you must:

- hold a bachelor's degree with substantial study of a relevant field of information technology; OR
- a Bachelor of Engineering, Software Engineering or Telecommunications Engineering; OR
- be able to offer evidence of recognised prior learning which is considered to demonstrate the knowledge and aptitude required to undertake this course.

COURSE DURATION

Master of Information Technology

2 semesters full-time or part-time equivalent.

Graduate Diploma in Information Technology

1 semester full-time and 1 semester part-time, or part-time equivalent.

Graduate Certificate in Information Technology

1 semester full-time or part-time equivalent.

Mid-year entry is available. Classes are generally held in the evening to accommodate professionals who are employed during the day.



The Master of Information Technology is recognised as an industry relevant award, and it has been accredited by the Australian Computer Society (ACS) as a Professional Level course in information technology.

WE PROVIDE THE TECHNOLOGY

At the School of Information Technologies we provide you with all of the computing equipment you will need to complete your studies. Our building is purpose built to accommodate the ICT needs of today and the future. We will provide you with 24/7 access to a computing laboratory dedicated to postgraduate coursework students. We also have five purpose-built specialised research laboratories which students may access depending on their study requirements.

For more information, or to speak to an adviser in the Faculty of Engineering and Information Technologies:

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sydney.edu.au/engineering