# Master of Computing Technology, Master of Computing Technology (Extended) (MCOTorMCTE) - MCOT, MCTE

CRICOS code (International applicants): Master of Computing Technology (MCOT) 069702M; Master of Computing Technology (Extended) (MCTE) 069703K

This program is offered only to continuing students. No new admissions will be accepted. Students who are interested in this study area should consider the Master of Computing Technology.

	On-campus*	External*			
Semester intake:	No new admissions	No new admissions			
Campus:	Toowoomba				
Fees:	Commonwealth supported place Domestic full fee paying place International full fee paying place	Commonwealth supported place Domestic full fee paying place International full fee paying place			
Standard duration:	MCOT: 1.5 years full-time, 3 years part-time, 4.5 years maximum. MCTE: 2 years full-time, 4 years part-time, 6 years maximum.				
Program articulation:	From: Graduate Diploma of Information Technology To: Master of Computing Technology, Master of Computing Technology (Extended)				

#### **Footnotes**

<sup>\*</sup> Please contact the Faculty of Health, Engineering and Sciences for more information about articulating into the; Master of Computing Technology, Master of Computing Technology (Extended)

Consult the Handbook on the Web at <a href="http://www.usq.edu.au/handbook/current">http://www.usq.edu.au/handbook/current</a> for any updates that may occur during the year. (DISCONTINUED) Master of Computing Technology, Master of Computing Technology (Extended) (MCOTorMCTE) - MCOT, MCTE (2017)

- understand a broad range of topics in information technology
- design, manage and develop software systems and networks in an effective manner
- lead discussions relating to the computing aspects of their workplace
- become better problem-solvers and innovative thinkers, who are able to learn new skills independently and efficiently and consequently to succeed in a competitive professional environment
- identify information needs appropriate to their area of specialisation, and apply the techniques required to gather and interpret such information
- demonstrate skills in the analysis and determination of technological issues at management level
- identify, analyse and solve problems in one or more areas of technology by selecting and using either quantitative or qualitative techniques appropriate to the resolution of technological problems
- satisfy academic admission requirements for membership of relevant professional bodies
- identify, interpret and evaluate major issues in a range of contemporary business information technology areas
- apply acquired knowledge associated with their studies to work environments
- articulate the principal theories, concepts and applications associated with their selected business information technology area(s)
- understand and act in accordance with the ethics of their profession.

Graduates may be able to pursue USQ Doctor of Philosophy (PhD) if the program includes 4 units of research (MSC8001 and MSC8002) and achieve a GPA of 5.5 or higher.

#### Admission requirements

To be eligible for admission, applicants must satisfy the following requirements:

- (1) hold a Bachelor's degree from an Australian university or equivalent and
- (2) have introductory knowledge of computing, consistent with that found in:
- MAT1101 Discrete Mathematics for Computing and
- CSC1401 Foundation Programming and
- CIS1000 Information Systems Concepts

This knowledge and skills can be acquired by:

- completing these courses as a USQ student in an award or non-award program; or
- studying equivalent courses at other universities; or
- work experience, in which case applicants will need to provide suitable evidence of the acquisition of the skills and knowledge.

All students are required to satisfy the applicable English language requirements.

If students do not meet the English language requirements they may apply to study a University-approved English language program. On successful completion of the English language program, students may be admitted to an award program.

#### **Program fees**

#### Commonwealth supported place

A Commonwealth supported place is where the Australian Government makes a contribution towards the cost of a student's higher education and students pay a student contribution amount, which varies depending on the courses undertaken. Students are able to calculate the fees for a particular course via the Course Fee Finder.

Commonwealth Supported students may be eligible to defer their fees through a Government loan called HECS-HELP.

#### Domestic full fee paying place

Domestic full fee paying places are funded entirely through the full fees paid by the student. Full fees vary depending on the courses that are taken. Students are able to calculate the fees for a particular course via the Course Fee Finder.





### IT requirements

All students are required to have access to the Internet and to a personal computer running Microsoft Windows and Linux. The Department provides assistance with installing Linux for students who may not have done so before.

Students should visit the USQ minimum computing standards

## Credit