Master of Computing Technology (MCTN) - MCTN

CRICOS code (International applicants): 083407A

	On-campus	**External**
Semester intake:	Semester 1 (February) Semester 2 (July)	Semester 1 (February) Semester 2 (July)
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:	2 years full-time, 4 years part-time, 6 years maximum	
Program articulation:	From: Graduate Diploma of Information Technology; Graduate Certif... To: Doctor of Philosophy	

Contact us

-
-

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. You are able to calculate the fees for a particular course via the Course Fee Finder.

Domestic full fee paying students may be eligible to defer their fees through a Government loan called FEE-HELP provided they meet the residency and citizenship requirements.

Australian citizens, Permanent Humanitarian Visa holders, Permanent Resident visa holders and New Zealand citizens who will be resident outside Australia for the duration of their program pay full tuition fees and are not eligible for FEE-Help.

International full fee paying place

International students pay full fees. Full fees vary depending on the courses that are taken and whether they are studied on-campus, via distance education/online. You are able to calculate the fees for a particular course via the Course Fee Finder.

Program structure

Master of Computing Technology (MCTN) consists of 16 units of courses from the following three course groups subject to the following restrictions:

- four units of research skills and training (MSC8001 and MSC8002)
- two mandatory courses (CSC8600 and CIS8010)
- at least four units of Level 8 courses from the following Group 3 CSC courses
- no Level 1 courses will be credited towards the program
- no more than three units of courses may be at Level 2
- with approval of the program coordinator, no more than two units of courses at Level 2 may come from outside the following Group 1 CSC courses.

Students who want to select courses from outside the following table need approval from the Faculty of Health, Engineering and Sciences.

CSC8419 Cryptography and Security	CSC8420 Mobile Systems
CSC8480 Computing Complementary Studies A	CSC8490 Computing Complementary Studies B
CSC8416 Advanced Programming in Java	CSC8421 Network Security
CSC8417 Advanced Web Data Management*	CSC8415 Computer Network Programming

Footnotes

*   This course will be replaced by CSC8422 Web Data Visualisation with effect from S1, 2017.

These tables of courses may vary from time to time as the range of courses offered within the University changes. Courses which are relevant to the goals of a student and consistent with the purposes of this program may be allowed at the discretion of the Program Coordinator.

Students may undertake a specialisation in one of the fields shown in the following table by completing the associated courses. A specialisation represents a grouping of related courses. Note that it is not compulsory to undertake a specialisation in this program.

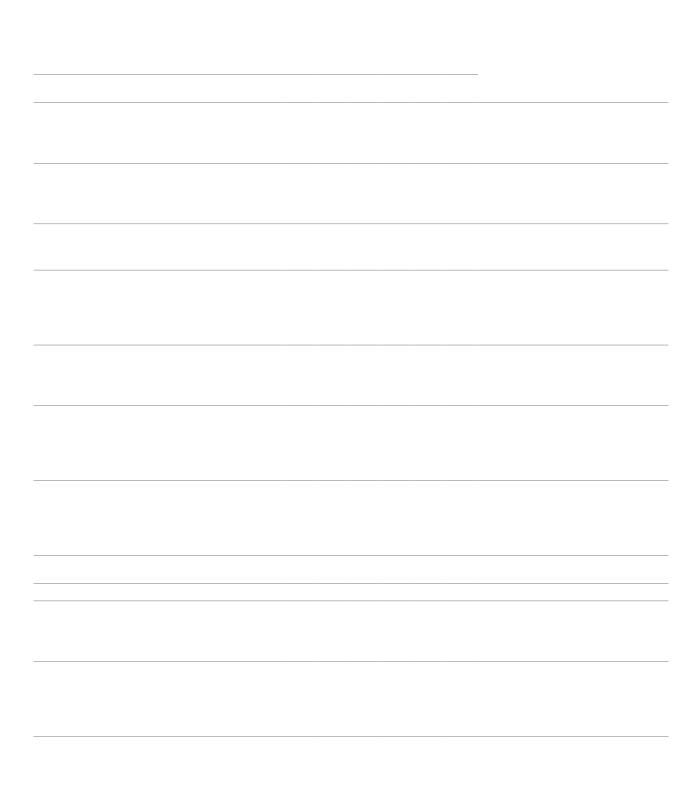| Specialisation	Courses for the specialisation
Software and the Web	CSC2406 Web Technology 1
	CSC2407 Introduction to Software Engineering
	CSC2408 Software Development Tools
	CSC8500 Advanced Relational Database Design and Technology
	CSC8503 Principles of Programming Languages
	CSC8507 Networking Technologies
	CSC8426 Advanced Web Technology
	CSC8416 Advanced Programming in Java
	CSC8417 Advanced Web Data Management*
	CSC8420 Mobile Systems
	CSC8600 Advanced ICT Professional Project
	MSC8001 Research Project I*#
	MSC8002 Research Project II*#
	CIS8010 Information Systems Project Management

Credit

Candidates for admission to the Master of Computing Technology program are eligible to seek credit, in accordance with University regulations. The maximum number of credits permitted will be four (4) under

4`fœV	JVRc`Wdc`XœR^ R_UdV^VdeVcZ_hYZTY Tfœïž žd_`c^Rïj defUZVU						&2c`]^V_edVbfŽV^V_ed
	@_łTR^afd ı@?4⁄		6ieVc_Rł ı6łE⁄		@_łŽV ı@?=⁄		
	JVRc	DV^	JVRc	DV^	JVRc	DV^	
Year 2							
							AcV-cWbfŽžïž: DefUV_ed^fdeSV
							AcV-cWbfŽžïž: DefUV_ed^fdeSV

Networking and System Security specialisation recommended enrolment pattern - Semester 1 intake

Students are able to enrol in any offered mode of a course (on-campus, external or online), re

4`fœdV	JVRc`Wặc XợR^ R_UợV^ VợẻVcZ_hYZΙYΤ fœdV żd_`c^RῙj defUΖWU						6_c̀]^V_edVbf ZtV^V_ed
	@_ĦTR^afd ı@?4/		6ịeVc_Ŗ] ı6ịE/		@_]Z.V ı@?=/		
	JVRc	DV^	JVRc	DV^	JVRc	DV^	
							`c>EAC `c>E?D `c>EEC `c>DDE `c >CE?
Year 3							
>DC8002 CVợdVẻRặcTY Ac̀[VTell*	3	1	3	1			AcV-c✓bof ΖẀV: >DC8001
CDC8407 H Ζΰ/Mặdd R_UI_ẻVc_VẻETY_`ῙXj	3	1	3	1			AcV-c✓bof ΖẀV: DẻfUV_ẻd^fdeSV V_c̀]MUẒ_`_V`WợVV'Ṫ hẒX Ac̀[cXợR^ d̀l >C@A `c >AΙE `c>C@E `c>CEE `c>DDC `c>E?C `c>EAC `c>E?D `c>EEC `c>DDE `c >CE?
CDC8600 AUₗgR_TVU ICE Ac̀WċbỒZ_Ŗ]Ac̀[VTeΘD	3	1	3	1			AcV-c✓bof ΖẀV: CID8010 R_UDẻfUV_ẻd^fde SV V_c̀]MUẒ_`_V`WợVV'Ṫ hẒX Ac̀XợR^ d̀l GDEΙ `cGCDC `c>CE? `c>C@A `c>DC? (AaaỈΖẀU DR̀R DTZΏ_TV)

Footnotes

^ CIS8010 will replace CSC2406 from Semester 2, 2016

* 2 credit point course

^^ CSC8600 will replace CSC8503 from Semester 1, 2017