Graduate Diploma of Information Technology (Faculty of Sciences) (GDTI) - GradDipTI CRICOS code (International applicants): 066137D

	On-campus	Distance education	
Semester intake:	Semester 1 (February)	Semester 1 (February)	
	Semester 2 (July)	Semester 2 (July)	
	Semester 3 (November)	Semester 3 (November)	
Campus:	Toowoomba	-	
Fees:	Domestic full fee paying place International full fee paying place	Domestic full fee paying place International full fee paying place	
Standard duration:	1 year full-time, 3 years part-time		
Program articulation:	To: Master of Computing or ; Master of Computing Technology, Master of Computing Technology (Extended)		

Contact us

Future Australian and New Zealand students	Future International students	Current students

- work as a professional in the Information Technology industry
- acquire specific knowledge and skills in information technology which are relevant to their disciplines and careers
- 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

•

Program structure

The Graduate Diploma consists of eight courses each of one unit. The following four compulsory courses must be completed:

CIS1000 Information Systems Concepts

CSC1401 Foundation Programming

CSC2407 Introduction to Software Engineering

MAT1101 Discrete Mathematics for Computing

The remaining four courses must be chosen from the following list. At least two courses must be from Level Three.

Enrolment requirements should be taken as a guide to the assumed knowledge required for the course. It is the student's responsibility to ensure that they have the assumed knowledge for a course before enrolling in that course.

	Semester	
Course	ONC	EXT
CSC2401 Algorithms and Data Structures	2	2
CSC2402 Object-Oriented Programming in C++	1	1
CSC2404 Operating Systems	2	2
CSC2406 Web Technology	2	2
CSC2408 Software Development Tools	1, 2	1, 2
MA	1	1