Graduate Diploma of Information Technology (GDTI) - GradDipTI

CRICOS code (International applicants): 066137D

	On-campus	**Distance education**
Semester intake:	Semester 1 (March) Semester 2 (July)	Semester 1 (March) Semester 2 (July) 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**
Ask a question Freecall (within Australia): 1800 269 500 Phone (from outside Australia): +61 7 4631 5315 Email: study@usq.edu.au	Ask a question Phone: +61 7 4631 5543 Email: international@usq.edu.au	Ask a question Freecall (within Australia): 1800 007 252 Phone (from outside Australia): +61 7 4631 2285 Email: usq.support@usq.edu.au

Program aims

The Graduate Diploma of Information Technology will provide additional professional qualifications in computing for graduates from disciplines other than Computing. It is a vocationally and academically oriented program emphasising the resolution of technological problems leading to the effective management and analysis of information in both private and public sectors. Graduates should have a strong understanding of relevant major academic disciplines and possess knowledge and skills in problem resolution that will enable them to work effectively in their chosen area or specialisation.

Achievement of the objectives of the student's area of specialisation will result in a graduate of high academic standard who is capable of competing for employment in a chosen professional area and pursuing career development in that or other related areas.

Program objectives.557 49 302.68i8b-v Computing.5.742 289.4798 17o 7420snal in the Inform1r2c

The objectives of the Graduate Diploma of Information Technology are to enable graduates to:

- work as a professional in the Information 0 1 311. Diploma of Iv1 th0 0n1 0 0 0s to:

- 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
- understand and act within the ethics of their profession and the need for a commitment to that profession.

Admission requirements

Entrants to the Graduate Diploma of Information Technology must either:

- hold a Bachelor's degree from an Australian university in a non-computing discipline, or
- hold a degree of a recognised university in a non-computing discipline, or
- with approval from the Faculty of Health, Engineering and Sciences, qualification or relevant work experience at least equivalent to one of the above.

Domestic and International Applicants from a non-English speaking background are required to satisfy English language requirements.

If you do not meet the English language requirements you may apply to study a University-approved English language program. On successful completion of the English language program, Applicants may be admitted to an Award Program.

Program fees

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.

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
MAT2409 High Performance Numerical Computing	1	1
CSC3400 Database Systems	1	1
CSC3403 Comparative Programming Languages	1	1
CSC3407 Network Fundamentals and Routing	1	1
CSC3412 System and Security Administration	1	1
CSC3413 Network Design and Analysis	2	2
CSC3419 XML and the Web	2	2
CSC3420 Mobile Internet Technology	1	1
CSC3427 Switching, Wireless and WAN Technologies	2	2

Required time limits

Students have a maximum of 3 years to complete this program.

IT requirements

Students should visit the USQ minimum computing standards to check that their computers are capable of
running the appropr4i5.848 0 1 444.897 736.857 T+.448.888 T. 0 0 1 165.8984944.897857 444.897 31.82 Tm(IT require