

Undergraduate Certificate of Computing/Information Technology (UCCC) - UCertCompIT

	Online
Start:	Semester 1 (February) Semester 2 (July)
Fees:	Commonwealth supported place
Standard duration:	0.5 years full-time
Program articulation:	To: ; Diploma of Science ; Bachelor of Information Technology

Contact us

Future Australian and New Zealand 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 Freecall (within Australia): 1800 007 252 Phone (from outside Australia): +61 7 4631 2285 Email usq.support@usq.edu.au

Program aims

This short program teaches fundamental information systems concepts alongside foundational programming skills which are subsequently applied to web site creation and software development tools.

Program objectives

On completion of this program graduates should be able to:

- apply the concept of pseudocode to sketch solutions for problems and demonstrate problem solving through designing, debugging, implementing, documenting, testing and correcting simple computer programs
- apply standard web technologies such as HTML, CSS and Javascript to build web sites that are accessible and responsive
- competently manage computer system resources and development tools, including scripting recurring tasks
- apply information systems concepts to identify and resolve organisational problems and to develop ethical considerations within a business context
- collaborate and communicate with others effectively as part of producing individual and teambased work outcomes.

Australian Qualifications Framework

The Australian Qualifications Framework (AQF) is a single national, comprehensive system of qualifications offered by higher education institutions (including universities), vocational education and training institutions and secondary schools. Each AQF qualification has a set of descriptors which define the type and complexity of knowledge, skills and application of knowledge and skills that a graduate who has been awarded that qualification has attained, and the typical volume of learning associated with that qualification type.

This program is at AQF Qualification Level 07. Graduates at this level will have broad and coherent knowledge and skills for professional work and/or further learning.

The full set of levels criteria and qualification type descriptors can be found by visiting www.aqf.edu.au.

Program Information Set

View USQ's admission criteria, student profiles and a summary of all offers made under [Course Admission Information Set](#) via the QTAC website.

Admission requirements

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

- Admission into this short program is available to eligible Commonwealth Supported applicants, who are aged 17 years or over. USQ assumes your knowledge is equivalent to senior high school English (Units 3 & 4, C).

Program fees

Commonwealth supported place

A Commonwealth supported place is where the Australian Government makes a contribution towards the cost of a students' 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 Schedules](#).

Commonwealth Supported students may be eligible to defer their fees through a Government loan called [HECS-HELP](#).

Program structure

Students must successfully complete four compulsory core courses before they are able to graduate with the Undergraduate Certificate of Computing/Information Technology.

Required time limits

Students have a maximum of one year to complete this program.

Core courses

There are three compulsory courses:

- [CSC1401 Foundation Programming](#)
- [CIS1000 Information Systems Concepts](#)
- [CSC2408 Software Development Tools](#)

With an option of one of two courses:

- [CIS2000 Systems Analysis and Design](#)
- [CSC2406 Web Technology 1](#)

Students aiming to complete the program in one semester will need to take [CSC1401](#) in intensive mode.

IT requirements

Access to an up-to-date computer is necessary. On-campus students can access appropriately equipped laboratories, but should consider acquisition of their own computer. Students should be able to access a computer with the following [minimum standards](#). All students should have access to email and the Internet via a computer running the latest versions of Internet web browsers such as Internet Explorer or Firefox. The University has a wireless network for on-campus students' computers. In order to take advantage of this facility and further enhance their on-campus learning environment, students should consider purchasing a notebook/laptop computer with wireless connectivity. Specialist software is required for some courses.

Articulation

Successful completion of the Undergraduate Certificate of Computing/Information Technology will enable entry and up to four courses of credit towards the [Diploma of Science](#) (General Science major) and the [Bachelor of Information Technology](#).

Recommended enrolment pattern

Students are able to enrol in any offered mode of a course (on-campus, external or online), regardless of the program mode of study they enrolled in.

Course	Year of program and semester in which course is normally studied						Enrolment requirements
	On-campus (ONC)		External (EXT)		Online (ONL)		
	Year	Sem	Year	Sem	Year	Sem	
CSC1401 Foundation Programming					1	1,2,3	
CIS1000 Information Systems Concepts					1	1,2,3	
CSC2408 Software Development Tools					1	1,2	Pre-requisite: CSC1401
Choose one of the two options							
CIS2000 Systems Analysis and Design					1	1,2,3	Pre-requisite: CMS1000 or Students must be enrolled in the following Program: UCCC
CSC2406 Web Technology 1					1	2	Pre-requisite: CSC1401 or Students must be enrolled in one of the following Programs: UCCC or GDTI or GCEN or METC or MCOT or MCTE or MCOP or MPIT or MCTN or B SED