

Graduate Certificate of Spatial Science Technology (GCST) - GradCertSpScTech

CRICOS code (International applicants): 066078K

Programs at USQ regularly undergo a comprehensive re-accreditation process to assure their relevance and quality. This program is currently being re-accredited and, as a consequence, is likely to undergo some changes. Full details will be made available when it is approved. If you have any questions, please [contact us](#).

	On-campus#^	Online*
Semester intake:	Semester 1 (February) Semester 2 (July)	Semester 1 (February) Semester 2 (July) Semester 3 (November)
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:	1 semester full-time or 2 semesters part-time or by distance learning	
Program articulation:	To: Graduate Diploma of Spatial Science Technology ; Master of Spatial Science Technology	

Footnotes

- # The Graduate Certificate of Spatial Science Technology (Geographic Information Systems) is available full-time on-campus commencing in Semester 1 only. The Graduate Certificate of Spatial Science Technology (Surveying) is not available full-time on-campus and therefore is not available for international on-campus students.
- ^ The Graduate Certificate of Spatial Science Technology is not available full-time on-campus commencing in Semester 2.
- * Semester 3 commencement — only the Geographic Information Systems major is available for part-time commencement in Semester 3.

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

Professional accreditation

The Graduate Certificate of Spatial Science Technology is not accredited by any professional bodies other than the University of Southern Queensland.

Program aims

The Graduate Certificate of Spatial Science Technology (GCST) program produces graduates who are skilled in the area of spatial science theory and evaluation. It allows students to develop and extend their knowledge of a spatial science discipline area for industry application or management purposes.

Program objectives

- evaluate knowledge from professional journals and other information sources to exercise independent judgement and communicate relevant ideas and theoretical concepts in their specialisation
- acquire and demonstrate an integrated understanding of a relevant body of knowledge in a spatial science discipline or area of professional practice.

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 08. Graduates at this level will have advanced knowledge and skills for professional or highly skilled work and/or further learning.

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

Admission requirements

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

- Completion of an Australian university three or four year Bachelor degree in the area of a discipline approved by the Faculty of Health, Engineering and Sciences, or equivalent
Or
A minimum of five (5) years' professional work experience equivalent to a qualification at AQF Level 7.
- English Language Proficiency requirements for Category 3.

All students are required to satisfy the applicable [English language requirements.aqf.edu.au](http://www.aqf.edu.au) n at

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. Students are able to calculate the fees for a particular course via the [Course Fee Finder](#).

Program structure

The Graduate Certificate of Spatial Science Technology consists of four units.

Students may commence their studies at the beginning of either Semester 1 or Semester 2 depending on the mode of offer. Students may select one of the two specialisations in the program, either Geographic Information Systems or Surveying. The courses offered in each specialisation are shown in the recommended enrolment patterns which follow.

Students completing the Graduate Certificate of Spatial Science Technology select four courses from the appropriate recommended enrolment pattern, as follows

Schedule A: Three core courses (three units)

Schedule B: A one course specialisation (one unit)

Required time limits

Students have a maximum of 2 years to complete this program.

Specialisation

The specialisation provides students with knowledge and skills in a specific discipline. The two specialisation study areas in the Graduate Certificate of Spatial Science Technology are:

- Geographic Information Systems
- Surveying.

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

Graduates from this program may articulate with full credit into the [Graduate Diploma of Spatial Science Technology](#) and [Master of Spatial Science Technology](#).

Credit

Exemptions/credit will be assessed based on the [USQ Credit and Exemption Procedure](#).

