

Master of Spatial Science Technology . (MSST) - MSpScTech

CRICOS code (International applicants): 062730G

The 12–unit Master of Spatial Science Technology (MSST) will accept no new admissions after Semester 2, 2014. This program will be replaced with the 16–unit Master of Spatial Science Technology (MSPT) from Semester 1, 2015.

	On-campus	Distance education
Semester intake:	Semester 1 (March) Semester 2 (July)	Semester 1 (March) 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:	1.5 years full-time, 3 years part-time. International students should complete this program within the CRICOS duration which is 1.5 years.	
Program articulation:	From: Graduate Diploma of Spatial Science Technology ; Graduate Certificate of Spatial Science Technology ;	

Contact us

Future 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 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 [Master of Spatial Science Technology](#) . is not accredited by any professional bodies other than the University of Southern Queensland.

Program objectives

The [Master of Spatial Science Technology](#) . is a graduate level program in the fields of geographic information systems (GIS) and surveying. A coursework component (8 units) is augmented by a research project component (4 units). This allows students to enhance and extend their knowledge of a particular GIS or surveying discipline area. Since spatial science is inherently a confluence of knowledge from various disciplines, a candidate from a non-spatial science background, such as biological and physical sciences, engineering, information technology, agriculture and forestry, arts, and business, can apply to this program.

Students who successfully complete the [Master of Spatial Science Technology](#) . will be able to demonstrate an ability to:

- critically evaluate knowledge from the literature and other information sources relevant to spatial science fields;
- analyse technological trends, and current and advanced technologies in the spatial science area and related disciplines, such as sustainable development, information systems, and technology management;
- apply knowledge and skills in spatial science;

- undertake research into spatial science issues and applications.

Admission requirements

To be eligible for admission to the program candidates must possess a three or four-year undergraduate degree, or equivalent, in an approved discipline. Overseas candidates must possess a degree in an approved discipline recognised by the National Office of Overseas Skills Recognition (NOOSR) as awarding degrees that are comparable to the education level of an Australian bachelor degree.

Candidates for admission must have demonstrated a high level of academic performance and International applicants must also comply with the University requirements for competency in written and spoken English.

Domestic and International

- Surveying.

A Transdisciplinary Engineering option is also available for students wishing to enhance their knowledge across a range of engineering disciplines.

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. External students should be able to access a computer with the following [minimum standards](#) as advised by the University. 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. A notebook/laptop may be required for some courses.

Credit

Candidates for admission to the [Master of Spatial Science Technology](#) . program are eligible to seek exemptions, in accordance with University regulations. The maximum number of exemptions permitted will be six (6) units. Studies used as the basis for claims for exemption will normally have been completed within a period of five years prior to the date of application for exemptions and will not have been credited to another award.

Candidates who have completed the same or similar courses at USQ or similar courses at another institution, with the approval of the Faculty of Health, Engineering and Sciences, apply to vary their enrolment on the basis of prior study.

For students articulating from the [GCST Graduate Certificate of Spatial Science Technology](#) or the [GDST Graduate Diploma of Spatial Science Technology](#) programs will need to check their selection of courses in these programs to ensure that maximum exemptions are available.

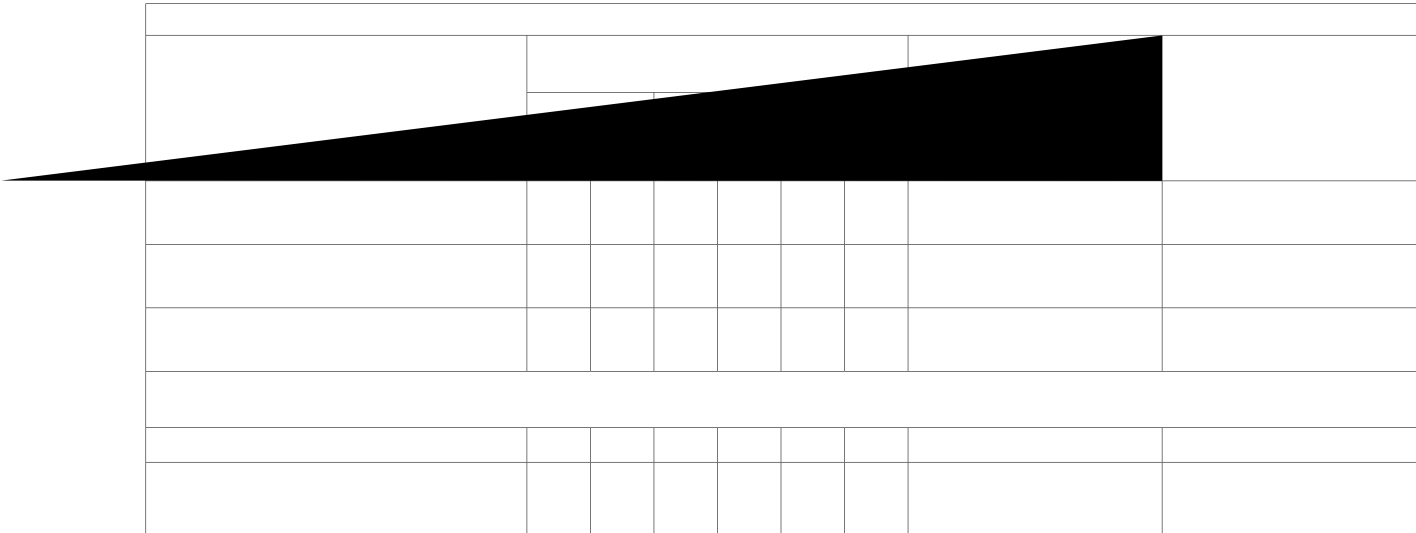
Enrolment

The Master of Spatial Science Technology consists of 12 units of study as indicated in the following recommended enrolment patterns for each major study area. Each candidate must follow a specific schedule based on the candidate's major study (i.e. GIS or surveying).

The recommended enrolment pattern below is designed to cover a four-semester period for on-campus students. However, the program may be completed within three semesters.

Each student must complete the following:

- Four (4) courses from Schedule A (GIS and Surveying courses)
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