

# **Master of Spatial Science Technology .**

posses 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.

All students are required to satisfy the applicable [English language requirements](#).

If students do not meet the English language requirements they may apply to study a University-approved [English language program](#). On successful completion of the English language program, students may be admitted to an award program.

## **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 Finder](#).

## 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

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

## 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)
- Three (3) courses from Schedule B (related disciplines and application areas)
- all courses in Schedule C (research methods and project dissertation).

A student with previous undergraduate degree in the spatial sciences may opt to select fewer courses in Group A than required and thus will need to complete more courses from Group B, with the approval of the Faculty of Health, Engineering and Sciences. All students in this program must select or formulate a research dissertation topic that focuses on spatial sciences (i.e. GIS, remote sensing, surveying, GPS, spatial science education, etc.) and/or their applications.

## Geographic Information Systems Major 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.

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Major study: Surveying (Major Study Code: 15927)								
Course	Year of program and semester in which course is normally studied						Enrolment requirements	Comments
	On-campus (ONC)		External (EXT)		Online (ONL)			
	Year	Sem	Year	Sem	Year	Sem		
<a href="#">ECO8012 Methods for Sustainable Development</a>				2		2		
<b>Schedule C: Students must complete both courses</b>								
<a href="#">ENG8001 Engineering Research Methods</a> <sup>*</sup>	1	1, 2		1, 2		1, 2		
<a href="#">ENG8414 Masters Engineering Research Project D</a> <sup>^^</sup>	1	1,2				1,2	Pre-requisite: <a href="#">ENG8411</a>	4 units

**Footnotes**

- \*\* A student with previous undergraduate degree in the spatial sciences may to opt to select fewer courses in Group A than required (and thus will need more courses from Group B), upon approval by the Faculty of Health, Engineering and Sciences.
- \* Best enrolled in Semester 1 of first year to satisfy ENG8002 pre-requisite.
- ^^ Permission to enrol in this course must be obtained from the Program Coordinator.