

- 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.

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 Lev

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 Master of Spatial Science Technology is comprised of 16 units of study. It involves a minimum of either four (4) semesters of full-time study or eight (8) semesters of part-time study.

The program is flexible, and depending on their previous undergraduate degree and current interests, allows a student to choose courses from predominantly GIS or surveying, as well as related disciplines and application areas such as sustainable development, information systems, and technology management. All students must complete a pre-requisite course on research methods ([ENG8001 Engineering Research Methods](#)), followed by a five unit research project ([ENG8411 Masters Engineering Research Project A](#) and [ENG8414 Masters Engineering Research Project D](#) (4 units)).

Specialisation

The specialisation study provides students with knowledge and skills in a specific discipline. The two specialisation study areas in the Master 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. External students should be able to access a computer with the following [minimum standards](#) as advised by the University. All students should have


