



# 2017 MAJOR – Spatial Information Science

(Qualifying Major for Bachelor of Science)

Spatial Information Science (SIS) is the science of geographic information systems and remote-sensing for data storage, visualisation (mapping), and the provision of information to support decision making. It is concerned with the interpretation and analysis of geographical information from a variety of sources and in a range of application fields. The aim of the SIS major is to provide students with a comprehensive understanding of the development, management, application and display of spatial information through core studies in geographic information systems (GIS), cartography, global positioning systems, geospatial analysis and modelling, and remote sensing.



**The table below is a suggested first session for students beginning in Session 2, 2017.** Please make your selection of units after reviewing the requirements of your award in the 2017 Handbook:

[www.handbook.mq.edu.au/2017/DegreesDiplomas/Degree/Bachelor+of+Science](http://www.handbook.mq.edu.au/2017/DegreesDiplomas/Degree/Bachelor+of+Science)

## Suggested First Session

### Session 2, 2017

Unit Code	Unit Name
ISYS100	IT & Society
STAT170	Introductory Statistics
Elective	ENV or GEOP unit at 100 level
Elective	Choose a People or Planet unit

- You must also meet the general requirements for the degree to which you will qualify.
- It may be possible to satisfy the requirements of your degree by taking a different selection of units in your first year from those suggested above.
- Consider what units you will want to study in second and third year. Prerequisite requirements for those units must be completed prior to enrolment in the higher unit. For a double major complete required units for both majors where possible in the first year. If considering a double major consult the criteria found at [www.handbook.mq.edu.au/2017/Majors](http://www.handbook.mq.edu.au/2017/Majors).
- Although Mathematics, Chemistry and Physics are not required in the Spatial Information Science major, some background knowledge is helpful. Bridging courses in mathematics are available and recommended for those without recent HSC study: <http://web.science.mq.edu.au/bridging-courses>.
- All students must complete one People unit and one Planet unit. Criteria and available units can be viewed at [www.handbook.mq.edu.au/2017/Units/Planet](http://www.handbook.mq.edu.au/2017/Units/Planet) and [www.handbook.mq.edu.au/2017/Units/People](http://www.handbook.mq.edu.au/2017/Units/People).
- You can receive specific program advice from the faculty at any stage in your degree by lodging a “Program Advice” enquiry via <http://ask.mq.edu.au>.

FIND OUT MORE  
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