

# Master of Geospatial Information Systems

## 2024 Study Planner



Science & Engineering

### Semester 1 Start:

Year One	Semester 1	<b>STEM8001</b> Advanced Professional Skills	<b>ENGR8800</b> Engineering Programming GE	<b>GIST8001</b> Geospatial Information Systems GE	Elective Topic
	Semester 2	<b>GIST8002</b> Earth Observation Fundamentals GE	<b>GIST8003</b> GIS Field Data Acquisition and Management GE (NS2)	<b>GIST8004</b> Drone Observation GE	<b>GIST8007</b> Advanced Space-Time Analysis GE
<b>Students must have achieved a <u>GPA of 5 or above</u> to be able to undertake the Coursework with research component stream. Students who do not receive the required GPA will instead take the Coursework stream.</b>					
Year Two (Option One) Coursework with Research	Semester 1	<b>GIST8006</b> Spatial Information Management GE	<b>GIST8008</b> Advanced Earth Observation GE	<b>STEM9002</b> Research Methods for Science Masters	<b>STEM9000A</b> Masters Research Thesis
	Semester 2	<b>STEM9000B</b> Masters Research Thesis	<b>STEM9000C</b> Masters Research Project	<b>STEM9000D</b> Masters Research Thesis	<b>STEM9000E</b> Masters Research Thesis
<b>OR</b>					
Year Two (Option Two) Coursework	Semester 1	<b>GIST8006</b> Spatial Information Management GE	<b>GIST8008</b> Advanced Earth Observation GE	<b>STEM9002</b> Research Methods for Science Masters	<b>STEM9100A</b> Masters Research Project
	Semester 2	<b>STEM9100B</b> Masters Research Project	<b>STEM9100C</b> Masters Research Project	Elective Topic	Elective Topic

### Semester 2 Start:

Year One	Semester 2	<b>GIST8001</b> Geospatial Information Systems GE	<b>GIST8002</b> Earth Observation Fundamentals GE	<b>GIST8003</b> GIS Field Data Acquisition and Management GE (NS2)	<b>GIST8004</b> Drone Observation GE
	Semester 1	<b>STEM8001</b> Advanced Professional Skills	<b>ENGR8800</b> Engineering Programming GE	<b>GIST8006</b> Spatial Information Management GE	<b>Elective Topic</b>

**Students must have achieved a GPA of 5 or above to be able to undertake the Coursework with research component stream. Students who do not receive the required GPA will instead take the Coursework stream.**

Year Two (Option One) Coursework with Research	Semester 2	<b>GIST8007</b> Advanced Space-Time Analysis GE	<b>STEM9002</b> Research Methods for Science Masters	<b>STEM9000A</b> Masters Research Thesis	<b>STEM9000B</b> Masters Research Thesis
	Semester 1	<b>GIST8008</b> Advanced Earth Observation GE	<b>STEM9000C</b> Masters Research Project	<b>STEM9000D</b> Masters Research Thesis	<b>STEM9000E</b> Masters Research Thesis

**OR**

Year Two (Option Two) Coursework	Semester 2	<b>STEM9002</b> Research Methods for Science Masters	<b>STEM9100A</b> Masters Research Project	<b>GIST8007</b> Advanced Space-Time Analysis GE	<b>Elective Topic</b>
	Semester 1	<b>STEM9100B</b> Masters Research Project	<b>STEM9100C</b> Masters Research Project	<b>GIST8008</b> Advanced Earth Observation GE	<b>Elective Topic</b>

### Key:

Core Topics	Compulsory topic
Option Topics	A choice from a list of specified topics (please refer to course rule)
Elective Topics	Any topic of 8000 or 9000 level topics where requisites are met.

Please note:

- This document is provided as a guide only. Students are responsible for ensuring that they have completed their study according to the official [Course rule](#).
- Topic information for all topics, including pre-requisites can be found on the [Topic Page](#)
- General enrolment assistance is available via [Ask Flinders](#)
- For specific course advice e-mail: [courseadvice.SE@flinders.edu.au](mailto:courseadvice.SE@flinders.edu.au)