

Bachelor of Science (Geospatial Information Systems) (BGIS) 2026 Study Plan

The following Study Planners are available within this document:

- [Semester 1 Commencing \(Page 2\)](#)
- [Semester 2 Commencing \(Page 3\)](#)

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 rules](#).
- Topic information for all topics, including pre-requisites can be found on the [Topic Page](#)
- General enrolment assistance is available via [Ask Flinders](#)
- **indicates that pre-requisites apply

Bachelor of Science (Geospatial Information Systems) (BGIS)

Semester 1 Commencing:



Science & Engineering

First Level	Semester 1	STEM1001 Communicating STEM	GIST1001 Geospatial Information Systems	MATH1701 Algebra and Functions	STAT1121 Data Science
	Semester 2	GIST1002 Earth Observation Fundamentals**	GIST2003 GIS Field Data Acquisition and Management**	MATH1121 Mathematics 1A (S1 or S2)	PHYS1702 Physics for Health Sciences
Second Level	Semester 1	GIST2005 Location Intelligence**	ENGR1721 Engineering Programming	Minor Topic	Minor Topic
	Semester 2	COMP1711 Database Modelling and Information Management	GIST2004 Drone Observation**	GIST2007 Coordinate Systems and Satellite Positioning	STEM2005 Science Applied**
Third Level	Semester 1	GIST3006 Spatial Information Management**	GIST3008 Advanced Earth Observation**	STEM3001 Science Connect** OR Minor Option Topic	Minor Topic
	Semester 2	GIST3007 Advanced Spatial Analysis**	GIST3000 Geospatial Information Systems Project (9 Units)**		Minor Option Topic OR STEM3001 Science Connect**

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Semester 2 Commencing:



Science & Engineering

First Level	Semester 2	GIST1001 Geospatial Information Systems	GIST2003 GIS Field Data Acquisition and Management (NS2)**	MATH1701 Algebra and Functions	PHYS1702 Physics for Health Sciences
	Semester 1	GIST2005 Location Intelligence**	MATH1121 Mathematics 1A	STEM1001 Communicating STEM	Minor Option Topic
Second Level	Semester 2	GIST1002 Earth Observation Fundamentals**	GIST2004 Drone Observation**	COMP1711 Database Modelling and Information Management	Minor Topic
	Semester 1	GIST3006 Spatial Information Management**	ENGR1721 Engineering Programming	STAT1121 Data Science	Minor Topic
Third Level	Semester 2	GIST2007 Coordinate Systems and Satellite Positioning	GIST3007 Advanced Spatial Analysis**	STEM2005 Science Applied**	Minor Topic
	Semester 1	GIST3008 Advanced Earth Observation**	GIST3000 Geospatial Information Systems Project (9 Units)**		STEM3001 Science Connect**