Bachelor of Geospatial Information Systems / Bachelor of Surveying (BGISBSU) 2026 Study Plan

Flinders University
Science & Engineering

The following Study Planners are available within this document:

- Semester 1 Commencing (Page 2)

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

This guide is correct at time of publishing but is subject to change October 2025

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Semester 1 Commencing:

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First Level	Semester 1	**GIST1001** Geospatial Information Systems	**MATH1701** Algebra and Functions	**STEM1001** Communicating STEM	**STAT1121** Data Science
	Semester 2	**GIST1002** Earth Observation Fundamentals**	**GIST2003** GIS Field Data Acquisition and Management (NS2)**	**MATH1121** Mathematics 1A	**PHYS1702** Physics for Health Sciences
Second Level	Semester 1	**ENGR1721** Engineering Programming	**GIST2005** Location Intelligence**	**GIST2006** Plane Surveying	**MATH1122** Mathematics 1B**
	NS1	**ENGR3750** Workplace Preparation (0 units)			
	Semester 2	**COMP1711** Database Modelling and Information Management	**GIST2004** Drone Observation**	**GIST2007** Coordinate Systems and Satellite Positioning	**STEM2005** Science Applied**
Third Level	Semester 1	**PLAN1001** Design Principles for People, Place and Planet	**GIST3006** Spatial Information Management**	**GIST3008** Advanced Earth Observation**	**GIST3009** Engineering, Mining and Construction Surveying**
	Semester 2	**GIST3007** Advanced Spatial Analysis**	**GIST3010** Precision Field Data Capture and Adjustment**	**STEM3004** 12-week Industry Based Practicum (9 units)**	
Fourth Level	Semester 1	**GIST4001** Geodesy**	**GIST4002** Cadastral Surveying**	**GIST4003** Land Law and Administration**	**GIST4004** Hydrographic Surveying**
	Semester 2	**GIST4005** Land Development**	**GIST4006** Surveying Professional Practice**	**GIST4007** Surveying Capstone Project (9 units)**	

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