GEOG12022 *Geographic Information Systems*
Term 1 - 2025

Profile information current as at 22/11/2024 12:27 am

General Information

Overview

Geographic Information Systems (GIS) power Earth and human interaction decisions far beyond what we see in internet maps and vehicle navigation devices. Because GIS is a business tool in many organisations, you will be exposed to and acquire practical skills in making electronic maps and analysing geographical data. You will explore mapping concepts, spatial analysis processes and mapping communication standards that are as important today as they were for Gerardus Mercator in the 16th century.

Details

Career Level: *Undergraduate*
Unit Level: *Level 2*
Credit Points: *6*
Student Contribution Band: *8*
Fraction of Full-Time Student Load: *0.125*

Pre-requisites or Co-requisites

There are no requisites for this unit.
Important note: Students enrolled in a subsequent unit who failed their pre-requisite unit, should drop the subsequent unit before the census date or within 10 working days of Fail grade notification. Students who do not drop the unit in this timeframe cannot later drop the unit without academic and financial liability. See details in the [Assessment Policy and Procedure (Higher Education Coursework)](#).

Offerings For Term 1 - 2025

- Online

Attendance Requirements

All on-campus students are expected to attend scheduled classes – in some units, these classes are identified as a mandatory (pass/fail) component and attendance is compulsory. International students, on a student visa, must maintain a full time study load and meet both attendance and academic progress requirements in each study period (satisfactory attendance for International students is defined as maintaining at least an 80% attendance record).

Website

[This unit has a website, within the Moodle system, which is available two weeks before the start of term. It is important that you visit your Moodle site throughout the term. Please visit Moodle for more information.](#)

Class and Assessment Overview

CQUniversity Policies

All University policies are available on the [CQUniversity Policy site](#).
You may wish to view these policies:

- Grades and Results Policy
- Assessment Policy and Procedure (Higher Education Coursework)
- Review of Grade Procedure
- Student Academic Integrity Policy and Procedure
- Monitoring Academic Progress (MAP) Policy and Procedure – Domestic Students
- Monitoring Academic Progress (MAP) Policy and Procedure – International Students
- Student Refund and Credit Balance Policy and Procedure
- Student Feedback – Compliments and Complaints Policy and Procedure
- Information and Communications Technology Acceptable Use Policy and Procedure

This list is not an exhaustive list of all University policies. The full list of University policies are available on the [CQUniversity Policy site](#).

Previous Student Feedback

Feedback, Recommendations and Responses

Every unit is reviewed for enhancement each year. At the most recent review, the following staff and student feedback items were identified and recommendations were made.

Feedback from Self-reflection

Feedback
Review and update learning materials. Some of the materials are dated and based on earlier versions of the GIS software used in the unit.

Recommendation
Review and update all learning materials for this unit. Ensure that the guidelines or procedures provided for mapping purposes are in sync with the current version of the GIS software in use.

Feedback from SUTE

Feedback
Schedule a weekly tutorial to complement pre-recorded lectures and other materials provided on Moodle.

Recommendation
Schedule a one-hour weekly tutorial to respond to students' questions or provide further guidance on certain aspects of the unit. Consult with the students about the time and day of the tutorial.

Feedback from Self-reflection

Feedback
Students should be encouraged to download and test the GIS software on their computers early in the term.

Recommendation
Bring forward the requirement for students to download the GIS software used in this unit (ArcGIS Pro) from Week 2 to Week 1 of the term. Before Week 1 of the term, the unit coordinator will email the enrolled students with the links and procedures to download and install the software on their computers. This will give them additional time to test and get familiar with the software. Students having problems accessing and running the software on their computers should contact the unit coordinator and TaSAC for help as soon as possible.

Unit Learning Outcomes

Information for Unit Learning Outcomes has not been released yet.
This information will be available on Monday 13 January 2025

Alignment of Learning Outcomes, Assessment and Graduate Attributes

Information for Alignment of Learning Outcomes, Assessment and Graduate Attributes has not been released yet.
This information will be available on Monday 13 January 2025

Textbooks and Resources

Information for Textbooks and Resources has not been released yet.
This information will be available on Monday 17 February 2025

Academic Integrity Statement

Information for Academic Integrity Statement has not been released yet.
This unit profile has not yet been finalised.