

In Progress

Please note that this Unit Profile is still in progress. The content below is subject to change.



BLAR12052 Geotechnical Studies

Term 2 - 2026

Profile information current as at 13/12/2025 06:11 pm

All details in this unit profile for BLAR12052 have been officially approved by CQUniversity and represent a learning partnership between the University and you (our student). The information will not be changed unless absolutely necessary and any change will be clearly indicated by an approved correction included in the profile.

General Information

Overview

In this unit, you will learn the role of geotechnical investigations in the design process, and soil mechanics including description of physical properties, soil classification, bearing capacity, permeability, compressibility, shear strength, slope stability, flow of water, and foundations and footings including investigations into basic principles of subsurface rock and soil materials and their ability to support structures.

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

BLAR11049 Built Environment Communication and Skills Or COMM11003 Professional and Technical Communication (before 2012 term 1)

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 2 - 2026

- 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

Information for Class and Assessment Overview has not been released yet.

This information will be available on Monday 18 May 2026

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 Student Unit Teaching Evaluation (SUTE)- T2- 2024

Feedback

It is a good idea to attempt the weekly questions to expand everyone's knowledge through weekly tutorials. Simultaneously, weekly tutorial videos and the assessment tips were extremely helpful in passing this unit.

Recommendation

Similar teaching method will be adopted for next and future deliveries.

Feedback from Student Unit Teaching Evaluation (SUTE)- T2- 2024

Feedback

Students are satisfied with the sufficient learning materials given with the unit learning. However, they have requested a summarised glossary type document to cover all symbols and abbreviations in each topic.

Recommendation

A document covering all symbols and abbreviations will be given to students from next delivery.

Feedback from The unit coordinator and lecturer

Feedback

It is better to continue facilitating formative online quizzes with the aid of the textbook publisher.

Recommendation

The lecturer will continuously liaise with the textbook publisher and try facilitating formative online quizzes with the aid of them.

Feedback from Unsolicited student email to appreciate the lecturer

Feedback

Students find that the unit context is difficult due to engineering and mathematics exposure. However, they find the lecturer's assessment tips and tutorial recordings have been beneficial for the unit's success.

Recommendation

The learning context will be discussed with the Built environment discipline team and the course reference committee to confirm the relevance of the unit learning to the roles of building professionals. The lecturer will adopt the same strategy to enhance students' learning.

Feedback from Student Unit Teaching Evaluation (SUTE)- T2-2024 (Section 3 score)

Feedback

Some students question the unit relevance to their qualification/ degree.

Recommendation

The unit is recommended by the course accredited professional bodies; hence, this concern will be raised at Built Environment regular meetings and then discussed with the professional bodies for strategies to address.

Unit Learning Outcomes

Information for Unit Learning Outcomes has not been released yet.

This information will be available on Monday 18 May 2026

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 18 May 2026

Textbooks and Resources

Information for Textbooks and Resources has not been released yet.

This information will be available on Monday 22 June 2026

Academic Integrity Statement

Information for Academic Integrity Statement has not been released yet.

This unit profile has not yet been finalised.