In Progress

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

ENEG28001 *Australian Engineering Practice*
Term 3 - 2026

Profile information current as at 27/12/2024 03:55 pm

General Information

Overview
In this unit, you will further develop your professional engineering skills necessary to practice as a graduate engineer in Australia. You will learn Engineers Australia's prescribed competency standards, codes of practice and ethics, and the roles and responsibilities of a professional engineer. You will apply your knowledge to conceive, develop and deliver sustainable solutions to complex engineering problems, autonomously and as part of a team. You will use advanced search methods to retrieve and critically assess scientific and technical information and apply it to synthesise the conduct and management of engineering projects. You will develop your communication skills, including technical writing and presentations based on effective research, paraphrasing, referencing, and reviewing published information. As a small team, you will prepare a scope for an investigation to demonstrate an understanding of the tasks involved in an Australian engineering feasibility investigation. You will enhance your awareness of ways to contribute to the United Nations Sustainable Development Goals and First Nation perspective in engineering practice. You will apply your engineering knowledge and skills to enhance welfare, health, and safety, with the minimal use of natural resources and paying attention to the environment and the sustainability of the resources.

Details
Career Level: *Postgraduate*
Unit Level: *Level 8*
Credit Points: *6*
Student Contribution Band: *2*
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 3 - 2026

- Melbourne
- Online
- Rockhampton

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 14 September 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](#).

Unit Learning Outcomes

Information for Unit Learning Outcomes has not been released yet.
This information will be available on Monday 14 September 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 14 September 2026

Textbooks and Resources

Information for Textbooks and Resources has not been released yet.
This information will be available on Monday 19 October 2026

Academic Integrity Statement

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