

In Progress

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



ENEE13016 Power System Protection

Term 1 - 2025

Profile information current as at 27/09/2024 10:11 am

All details in this unit profile for ENEE13016 have been officially approved by CQUiversity 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 analyse and design devices and schemes to protect electrical power apparatus and systems. You will explain the philosophy, principles, concepts and practices, the codes, standards and refer to manuals that guide the design and operation of protection schemes. You will also analyse protection schemes, solve protection problems and correct faults. You will identify requirements, analyse and design protection for power system networks and for apparatus in electrical power systems. You will develop fluency in the technical language of power systems protection and develop the professional skills needed to communicate, learn and work alone and collaboratively to solve problems and document the solution process.

Details

Career Level: *Undergraduate*

Unit Level: *Level 3*

Credit Points: 6

Student Contribution Band: 8

Fraction of Full-Time Student Load: 0.125

Pre-requisites or Co-requisites

ENEE12015 Electrical Power Engineering or ENEE12004 Introduction to Power Systems or ENTE12005 Electrical Power Systems.

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

- Bundaberg
- Cairns
- Gladstone
- Mackay
- 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 13 January 2025

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 SUTE

Feedback

Unit coordinator was very helpful and approachable.

Recommendation

This practice should be continued.

Feedback from SUTE

Feedback

Students learned a lot from attending tutorial sessions.

Recommendation

Tutorial sessions should be used to further the student's learning and engagement with the unit content.

Feedback from SUTE

Feedback

Students expected detailed feedback for assessment items.

Recommendation

Detailed feedback should be given to assessments.

Feedback from SUTE

Feedback

Students expected detailed information on unit assessment items.

Recommendation

Assessment items should be elaborated in detail during the lecture/tutorial sessions.

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.