

In Progress

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



ENEE13022 *Communication Technology*

Term 1 - 2027

Profile information current as at 15/09/2026 10:37 pm

All details in this unit profile for ENEE13022 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 gain an understanding of a wide range of communication engineering topics. You will be introduced to the relevant fundamental communication principles, common signal transmission modes and media, signal processing techniques used in communication systems, and various types of communication systems and networks. You will apply mathematical analysis techniques to study different communications systems and their applications. You will study the concepts of data and computer communications and the Internet. You will be introduced to some advanced communication topics such as wireless communications and optical fibre communications. The unit also provides you with opportunities to further develop communication skills through teamwork involving hands-on laboratory work. Furthermore, the unit aims to promote the UN Sustainable Development Goal 9 - Build resilient infrastructure, promote inclusive and sustainable industrialisation, and foster innovation by developing an understanding of how to build resilient and sustainable communication systems to support industrial innovation.

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

Prerequisites: (ENEE13018 Analogue Electronics AND ENEE13020 Digital Electronics) OR ENEX12002 Introductory Electronics.

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 - 2027

- 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 11 January 2027

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
- Academic Progression Policy and Procedure
- Student Refund and Credit Balance Policy and Procedure
- 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

Students appreciated the learning provided through the assessments.

Recommendation

This practice should be continued.

Feedback from SUTE

Feedback

Quizzes contained a few questions with incorrect answers.

Recommendation

Quizzes should be revised to enhance students' learning.

Feedback from SUTE

Feedback

Tutorial and assignment questions were disconnected from the reading and lecture materials.

Recommendation

The tutorial questions should be revised to show the connection between the lecture material and the tutorials to improve the students' learning.

Feedback from SUTE

Feedback

Some students have indicated that the feedback could be made more useful for their learning.

Recommendation

The general feedback should be discussed in the class, highlighting common mistakes and key issues. This will help students learn not only from their own errors, but also from those of their peers, fostering a deeper understanding of the content.

Unit Learning Outcomes

Information for Unit Learning Outcomes has not been released yet.
This information will be available on Monday 11 January 2027

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 11 January 2027

Textbooks and Resources

Information for Textbooks and Resources has not been released yet.
This information will be available on Monday 15 February 2027

Academic Integrity Statement

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