

In Progress

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



AGRI13008 Agriculture Technology Transformation: The Future of Food and Fibre Term 2 - 2025

Profile information current as at 12/02/2025 02:14 pm

All details in this unit profile for AGRI13008 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 explore advanced digital technologies and their application to agriculture. Agricultural technology (Agri-tech) is one of the fastest developing industries, with new innovations regularly becoming available to improve the understanding of agricultural systems and production and environmental sustainability. You will learn the basic concepts underpinning the operation of sensors, communication platforms and data management systems and will be exposed to both established and emerging technology innovations. You will use a wide range of agri-tech to collect and analyse data, and provide recommendations for application of the technology in the context of intensive and extensive plant and animal production industries. You will explore the social adoption, economic and legislative issues related to these rapidly developing technologies. As well as gaining a theoretical understanding, you will practise using a range of sensor hardware, software and analysis systems, providing you with essential skills as an agricultural professional.

Details

Career Level: *Undergraduate*

Unit Level: *Level 3*

Credit Points: 6

Student Contribution Band: 7

Fraction of Full-Time Student Load: 0.125

Pre-requisites or Co-requisites

Students must have completed a minimum of 72 credit points to enrol in 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 2 - 2025

- Bundaberg
- Emerald
- 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 19 May 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 In class.

Feedback

Students appreciated the range of technologies discussed in class. They enjoyed the contributions provided by researcher experts.

Recommendation

Continue to engage domain experts from industry or research to provide cutting edge case studies, activities and discussion sessions.

Feedback from SUTE

Feedback

Students would like face to face classes.

Recommendation

Face to face online classes will continue to be offered each week. Students will be encouraged to attend these live where possible.

Unit Learning Outcomes

Information for Unit Learning Outcomes has not been released yet.

This information will be available on Monday 19 May 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 19 May 2025

Textbooks and Resources

Information for Textbooks and Resources has not been released yet.

This information will be available on Monday 23 June 2025

Academic Integrity Statement

Information for Academic Integrity Statement has not been released yet.

This unit profile has not yet been finalised.