

In Progress

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



AGRI12002 Weeds, Pests and Plant Diseases

Term 2 - 2024

Profile information current as at 21/05/2024 12:45 pm

All details in this unit profile for AGRI12002 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

Sustainable management of pest animals, plant diseases and weeds is paramount to successfully managing agricultural and natural environments. This unit introduces you to the principles of plant protection and the relevant foundation disciplines of weed science, plant pathology (the science of plant diseases) and entomology (insect science). You will learn key aspects of biology and identification of weeds, pests and plant diseases. You will be introduced to ecological principles of their interactions with agricultural and natural environments. Guided by this fundamental knowledge you will understand, plan and evaluate protection strategies for a range of agricultural and natural environments.

Details

Career Level: *Undergraduate*

Unit Level: *Level 2*

Credit Points: 6

Student Contribution Band: 7

Fraction of Full-Time Student Load: 0.125

Pre-requisites or Co-requisites

Prerequisite 48 Credit Points

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 - 2024

- 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

Recommended Student Time Commitment

Each 6-credit Undergraduate unit at CQUniversity requires an overall time commitment of an average of 12.5 hours of study per week, making a total of 150 hours for the unit.

Class Timetable

[Regional Campuses](#)

Bundaberg, Cairns, Emerald, Gladstone, Mackay, Rockhampton, Townsville

[Metropolitan Campuses](#)

Adelaide, Brisbane, Melbourne, Perth, Sydney

Assessment Overview

Assessment Grading

This is a graded unit: your overall grade will be calculated from the marks or grades for each assessment task, based on the relative weightings shown in the table above. You must obtain an overall mark for the unit of at least 50%, or an overall grade of 'pass' in order to pass the unit. If any 'pass/fail' tasks are shown in the table above they must also be completed successfully ('pass' grade). You must also meet any minimum mark requirements specified for a particular assessment task, as detailed in the 'assessment task' section (note that in some instances, the minimum mark for a task may be greater than 50%). Consult the [University's Grades and Results Policy](#) for more details of interim results and final grades.

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 data

Feedback

Improve organisation of learning material

Recommendation

Learning material will be organised to enhance the current lecture material.

Feedback from SUTE data

Feedback

Provide clarity of expectations

Recommendation

Students have weekly live workshops where discussion on content and assessment is encouraged. In addition, weekly posts on current timetable and upcoming assessment, is provided. Additional workshops on specific assessment will be considered based on student requirements.

Feedback from SUTE data

Feedback

Improve clarity of quizzes

Recommendation

Quiz questions are revised each year to ensure clarity, align with lecture material, and prevent integrity issues.

Feedback from SUTE data

Feedback

The students are encouraged to interact

Recommendation

The weekly live sessions encourage unit interaction, between students, with lecturers, researchers and guest speakers.

Feedback from Email

Feedback

Helpful feedback

Recommendation

Feedback will be provided on assessment.

Feedback from Email

Feedback

Very responsive to email enquiries

Recommendation

Email enquiries will be responded to as quickly and effectively as possible.

Unit Learning Outcomes

On successful completion of this unit, you will be able to:

1. Identify major weeds, pests and plant diseases
2. Explain the fundamental biology and ecology of weeds, pests and plant diseases
3. Evaluate and propose protection strategies for agricultural and natural systems from weeds, pests and plant diseases.

Alignment of Learning Outcomes, Assessment and Graduate Attributes

 N/A Level	 Introductory Level	 Intermediate Level	 Graduate Level	 Professional Level	 Advanced Level
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Alignment of Assessment Tasks to Learning Outcomes

Assessment Tasks	Learning Outcomes		
	1	2	3
1 - Online Quiz(zes) - 40%	•	•	
2 - Written Assessment - 20%	•		•
3 - Written Assessment - 40%		•	•

Alignment of Graduate Attributes to Learning Outcomes

Graduate Attributes	Learning Outcomes		
	1	2	3
1 - Communication	•	•	•
2 - Problem Solving	•		•
3 - Critical Thinking			•
4 - Information Literacy	•	•	
5 - Team Work			
6 - Information Technology Competence	•	•	
7 - Cross Cultural Competence			•
8 - Ethical practice	•	•	
9 - Social Innovation			
10 - Aboriginal and Torres Strait Islander Cultures			

Textbooks and Resources

Information for Textbooks and Resources has not been released yet.

This information will be available on Monday 17 June 2024

Academic Integrity Statement

Information for Academic Integrity Statement has not been released yet.

This unit profile has not yet been finalised.