

## In Progress

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



# EVST13015 Mining, Urban & Industrial Lands Rehabilitation

## Term 2 - 2024

Profile information current as at 19/05/2024 02:48 am

All details in this unit profile for EVST13015 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

This unit will cover essential knowledge of natural and impacted (mining, urban and industrial) landscape features and their management. You will gain a theoretical and practical understanding of landforms, biogeography, and the effects of natural and man-made impacts on the sustainability of local ecosystems. You will also learn how erosion control, vegetation surveys, modern techniques of rehabilitation, productive use of degraded land and rehabilitation success criteria are used to return disturbed landscapes into sustainable or productive ecosystems. You will gain practical experience through field trips to disturbed and rehabilitated sites. The emphasis will be on Central Queensland sites with links to broader Australian landscapes.

### 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

Students must have completed 72 units of credit.

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

- Mixed Mode

### 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).

### Residential Schools

This unit has a Compulsory Residential School for distance mode students and the details are:

Click here to see your [Residential School Timetable](#).

### 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

#### 1. **Written Assessment**

Weighting: 20%

#### 2. **Practical and Written Assessment**

Weighting: 30%

#### 3. **Online Test**

Weighting: 50%

### 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 responses, in-person feedback, student emails

##### Feedback

During the residential school, students preferred field and laboratory-based practical skill development activities over site tours.

##### Recommendation

Future offerings should allow additional time for residential school fieldwork, demonstrations, and processing of samples in the laboratory.

#### Feedback from Student emails, Moodle posts

##### Feedback

Some students needed further clarification on assessment requirements.

##### Recommendation

Lecturers should consider offering tutorials, Q&A sessions, and exemplars to assist students with assessment preparation.

## Unit Learning Outcomes

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

1. Describe key features of the biogeographic landscape
2. Discuss the impacts of mining, urbanisation, industrial development and tree clearing activities on the sustainability of Australian landscapes
3. Conduct land and vegetation surveys, simulate erosion events and describe disturbed land rehabilitation techniques
4. Analyse the techniques used in the rehabilitation of degraded Australian landscapes
5. Design a protocol for rehabilitation and/or sustainable management of a disturbed landscape
6. Assess the criteria used to determine cost effectiveness and success of rehabilitation processes.

## Alignment of Learning Outcomes, Assessment and Graduate Attributes



### Alignment of Assessment Tasks to Learning Outcomes

Assessment Tasks	Learning Outcomes					
	1	2	3	4	5	6
<b>1 - Written Assessment - 20%</b>	•				•	
<b>2 - Practical and Written Assessment - 30%</b>	•	•	•	•	•	•
<b>3 - Online Test - 50%</b>	•	•	•	•	•	•

## Alignment of Graduate Attributes to Learning Outcomes

Graduate Attributes	Learning Outcomes					
	1	2	3	4	5	6
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						

## Alignment of Assessment Tasks to Graduate Attributes

Assessment Tasks	Graduate Attributes									
	1	2	3	4	5	6	7	8	9	10
1 - Written Assessment - 20%	•	•					•			
2 - Practical and Written Assessment - 30%		•			•	•	•	•		
3 - Online Test - 50%	•	•	•	•						

## 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.