

## In Progress

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



# BLAR11045 *Built Environment 1*

## Term 2 - 2024

Profile information current as at 19/05/2024 03:18 am

All details in this unit profile for BLAR11045 have been officially approved by CQU University 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 is an introduction to the impacts of the building design and construction sectors on the environment viz: Natural ecosystems including climate, hydrological cycle, basic thermodynamics, consequences of modification; ecosystem interdependency, capacity of the environment to assimilate changes; background to greenhouse concerns from the Rio Summit through to current global negotiations: social, legislative and political issues associated with modification of the natural and developed environments including environmental impact assessments; and environmental impact of development-mining and mineral processing, materials and manufacturing industries as related to the building and construction sector. This unit then provides an introduction to current activity to minimise impacts through shift to service rather than consumption based economy in the building and construction sector. This unit also requires the student to develop an understanding of requirements for regional and urban development including the legislative framework for planning control, feasibility studies, consultation and communication processes.

### Details

Career Level: *Undergraduate*

Unit Level: *Level 1*

Credit Points: 6

Student Contribution Band: 8

Fraction of Full-Time Student Load: 0.125

### Pre-requisites or Co-requisites

There are no requisites for 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 - 2024

- Online

### 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

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

Weighting: 30%

#### 2. **Written Assessment**

Weighting: 35%

#### 3. **Presentation and Written Assessment**

Weighting: 35%

### 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 Student feedback

##### **Feedback**

The unit was structured very well. The pacing was manageable, and the sequence of assessments built into each other, creating a very linear and concise learning experience.

##### **Recommendation**

The redesign of assignments being reliant on the previous assignments increased student understanding. This approach will be expanded upon through the study guide refresh.

#### Feedback from Student feedback

##### **Feedback**

Incorporate other assessment forms such as quizzes or weekly workbooks (or something of the sort) rather than only three report format assignments. It can be difficult to manage and learn the content adequately and to keep up with the assessments.

##### **Recommendation**

The reliance on professional report format assignment submissions will remain as they are an essential transferable professional skill. A video will be expanded to explain further time management of assignments and the supportive report structure, providing a logical template.

#### Feedback from Lecturer

##### **Feedback**

The low attendance rate for the tutorials and resistance to becoming engaged through the MS Team remains a major weakness of many students. This manifests itself in poor performance.

##### **Recommendation**

There is little that has improved attendance and engagement over the past five years. It is now clear that attendance should be connected to a student's overall mark. It is suggested that 10% of the unit mark be awarded for tutorial attendance.

## Unit Learning Outcomes

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

1. Propose methods for improving the environmental and social sustainability of the built environment.
2. Explain the basic theoretical and practical concepts used in urban planning.
3. Choose appropriate design responses for particular Australian climate zones.
4. Select building materials on an environmentally preferred basis with particular reference to embodied energy, usage and waste.
5. Solve routine and unfamiliar problems using information, technology, logic and ethical decision making.
6. Practice personal and interpersonal skills.
7. Use effectively appropriate modes of communication.

## Alignment of Learning Outcomes, Assessment and Graduate Attributes

■ N/A Level   ■ Introductory Level   ■ Intermediate Level   ■ Graduate Level   ■ Professional Level   ■ Advanced Level

### Alignment of Assessment Tasks to Learning Outcomes

Assessment Tasks	Learning Outcomes						
	1	2	3	4	5	6	7
1 - Written Assessment - 30%	•				•	•	•
2 - Written Assessment - 35%	•	•			•	•	•
3 - Presentation and Written Assessment - 35%	•	•	•	•	•	•	•

### Alignment of Graduate Attributes to Learning Outcomes

Graduate Attributes	Learning Outcomes						
	1	2	3	4	5	6	7
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 - 30%	•	•		•		•				
2 - Written Assessment - 35%	•	•	•	•		•				
3 - Presentation and Written Assessment - 35%	•	•	•	•		•				

## 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.