



# BLAR13046 *Built Environment 2*

## Term 3 - 2017

Profile information current as at 15/05/2024 03:42 pm

All details in this unit profile for BLAR13046 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 explore the roles and responsibilities of the building design professional in relation to the design and planning of the built environment. This unit will: Provide an introduction to the development of both urban and regional Australia in terms of infrastructure provision and built environment outcomes; Develop an understanding of the various aspects of decision making which affect outcomes for both urban and regional environments; Provide background to the need for triple-bottom line decision making in the planning and design process; Develop an understanding of the impact of how current trends can reduce the environmental footprint associated with the development of the built environment. N.B. Students are strongly advised to attempt this unit within their final year of equivalent full-time study to ensure an adequate level of entry knowledge.

#### 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: BLAR11045 Built Environment 1 and BLAR12036 Building Design 1 and BLAR12050 Contract Documentation

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 3 - 2017

- Distance

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

Weighting: 20%

#### 2. **Presentation and Written Assessment**

Weighting: 35%

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

Weighting: 45%

### 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 ability to develop a brief and learning to apply the requirements into a concept design.

##### **Recommendation**

This capstone unit is an important milestone for every student as the students are provided the opportunity to bring together and demonstrate skills and learnings from previous units.

## Unit Learning Outcomes










































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

1. Develop project proposals based on the 'highest and best use' for a parcel of land which are compliant with a local authority's development plan
2. Prepare a project feasibility study incorporating 'triple bottom line (TBL)' and sustainability principles to justifying the preferred option
3. Select building materials and construction techniques which have a low impact on the natural environment
4. Solve independently routine and unfamiliar problems using information, technology, logic and ethical decision making
5. Practice personal and interpersonal skills
6. 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
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### Alignment of Assessment Tasks to Learning Outcomes

Assessment Tasks	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 - Presentation and Written Assessment - 20%										
2 - Presentation and Written Assessment - 35%										
3 - Presentation and Written Assessment - 45%										

## Textbooks and Resources

### Textbooks

There are no required textbooks.

### IT Resources

You will need access to the following IT resources:

- CQUniversity Student Email
- Internet
- Unit Website (Moodle)
- Microphone and headset
- Webcam

## Referencing Style

All submissions for this unit must use the referencing style: [Harvard \(author-date\)](#)  
For further information, see the Assessment Tasks.

## Teaching Contacts

**Stephanie Flowers** Unit Coordinator  
[s.flowers@cqu.edu.au](mailto:s.flowers@cqu.edu.au)

## Schedule

### Week 1 - 06 Nov 2017

Module/Topic	Chapter	Events and Submissions/Topic
Investigate options for your project		

### Week 2 - 13 Nov 2017

Module/Topic	Chapter	Events and Submissions/Topic
Site/s and their zoning		

### Week 3 - 20 Nov 2017

Module/Topic	Chapter	Events and Submissions/Topic
Simple PSM costs of your building types		

### Week 4 - 27 Nov 2017

Module/Topic	Chapter	Events and Submissions/Topic
Develop stage 1 submissions		<b>Assignment 1</b> Due: Week 4 Thursday (30 Nov 2017) 11:45 pm AEST

### Vacation Week - 04 Dec 2017

Module/Topic	Chapter	Events and Submissions/Topic
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### Week 5 - 11 Dec 2017

Module/Topic	Chapter	Events and Submissions/Topic
Make choices and justify		

### Week 6 - 18 Dec 2017

Module/Topic	Chapter	Events and Submissions/Topic
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Evaluate spatial needs and costs

#### Week 7 - 01 Jan 2018

Module/Topic	Chapter	Events and Submissions/Topic
Detailed site planning		

#### Week 8 - 08 Jan 2018

Module/Topic	Chapter	Events and Submissions/Topic
Develop stage 2 submissions		<b>Assignment 2</b> Due: Week 8 Thursday (11 Jan 2018) 11:45 pm AEST

#### Week 9 - 15 Jan 2018

Module/Topic	Chapter	Events and Submissions/Topic
Finalise spatial designs		

#### Week 10 - 22 Jan 2018

Module/Topic	Chapter	Events and Submissions/Topic
3D form, structure and materials		

#### Week 11 - 29 Jan 2018

Module/Topic	Chapter	Events and Submissions/Topic
Detailed costings		

#### Week 12 - 05 Feb 2018

Module/Topic	Chapter	Events and Submissions/Topic
Finalise stage 3 submissions		<b>Assignment 3</b> Due: Week 12 Wednesday (7 Feb 2018) 11:45 pm AEST

#### Review/Exam Week - 12 Feb 2018

Module/Topic	Chapter	Events and Submissions/Topic
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## Assessment Tasks

### 1 Assignment 1

#### Assessment Type

Presentation and Written Assessment

#### Task Description

**Assignment 1 comprises a report with preliminary figures (to indicate proposed quality) and diagrams.**

The focus of Assignment 1 will be 'project-based' building design and will respond directly to the full and detailed briefing for this assignment that will be available in the Assessment Block in Moodle.

#### Assessment Due Date

Week 4 Thursday (30 Nov 2017) 11:45 pm AEST

#### Return Date to Students

Week 6 Thursday (21 Dec 2017)

#### Weighting

20%

#### Minimum mark or grade

Must achieve 40% minimum in all assessments and overall unit result of 50% to pass.

#### Assessment Criteria

The marking criteria for this assessment are:

- Develop clear and considered project proposals based on the 'highest and best use' for a parcel of land which are compliant with a local authority's development plan
- Effectively solve independently routine and unfamiliar problems using information, technology, logic and ethical decision making

- Practice personal and interpersonal skills in a manner that is constructive, respectful and suitable to the situation
- Constructively use appropriate modes of verbal and non verbal communication

Marks will be allocated as specified in the marking rubric of the Assessment Task located in the Assessment Block in Moodle.

### Referencing Style

- [Harvard \(author-date\)](#)

### Submission

Online

### Learning Outcomes Assessed

- Develop project proposals based on the 'highest and best use' for a parcel of land which are compliant with a local authority's development plan
- Solve independently routine and unfamiliar problems using information, technology, logic and ethical decision making
- Practice personal and interpersonal skills
- Use effectively appropriate modes of communication.

### Graduate Attributes

- Communication
- Problem Solving
- Critical Thinking
- Information Literacy
- Information Technology Competence

## 2 Assignment 2

### Assessment Type

Presentation and Written Assessment

### Task Description

#### **Assignment 2 comprises a report including planning, costing and preliminary designs**

The focus of Assignment 2 is a further development of the project proposal from Assignment 1 and will respond directly to the full and detailed briefing for this stage that will be available in the Assessment Block in Moodle.

### Assessment Due Date

Week 8 Thursday (11 Jan 2018) 11:45 pm AEST

### Return Date to Students

Week 10 Thursday (25 Jan 2018)

### Weighting

35%

### Minimum mark or grade

Must achieve 40% minimum in all assessments and overall unit result of 50% to pass.

### Assessment Criteria

The marking criteria for this assessment are:

- Develop clear and considered project proposals based on the 'highest and best use' for a parcel of land which are compliant with a local authority's development plan
- Prepare a succinct project feasibility study incorporating 'triple bottom line (TBL) and sustainability principles that convincingly justify the preferred option
- Select building materials and construction techniques which have a low impact on the natural environment
- Effectively solve independently routine and unfamiliar problems using information, technology, logic and ethical decision making
- Practice personal and interpersonal skills in a manner that is constructive, respectful and suitable to the situation
- Constructively use appropriate modes of verbal and non verbal communication

Marks will be allocated as specified in the marking rubric of the Assessment Task located in the Assessment Block in Moodle.

### Referencing Style

- [Harvard \(author-date\)](#)

**Submission**

Online

**Learning Outcomes Assessed**

- Develop project proposals based on the 'highest and best use' for a parcel of land which are compliant with a local authority's development plan
- Prepare a project feasibility study incorporating 'triple bottom line (TBL)' and sustainability principles to justifying the preferred option
- Select building materials and construction techniques which have a low impact on the natural environment
- Solve independently routine and unfamiliar problems using information, technology, logic and ethical decision making
- Practice personal and interpersonal skills
- Use effectively appropriate modes of communication.

**Graduate Attributes**

- Communication
- Problem Solving
- Critical Thinking
- Information Literacy
- Information Technology Competence

### 3 Assignment 3

**Assessment Type**

Presentation and Written Assessment

**Task Description****Assignment 3 comprises a report on design resolution and costing**

The focus of Assignment 3 is the final development of the project proposal from Assignment 2 and will respond directly to the full and detailed briefing for this final stage which will be available in the Assessment Block in Moodle.

**Assessment Due Date**

Week 12 Wednesday (7 Feb 2018) 11:45 pm AEST

**Return Date to Students**

two weeks after submission

**Weighting**

45%

**Minimum mark or grade**

Must achieve 40% minimum in all assessments and overall unit result of 50% to pass.

**Assessment Criteria**

The marking criteria for this assessment are:

- Develop clear and considered project proposals based on the 'highest and best use' for a parcel of land which are compliant with a local authority's development plan
- Prepare a succinct project feasibility study incorporating 'triple bottom line (TBL)' and sustainability principles that convincingly justify the preferred option
- Select building materials and construction techniques which have a low impact on the natural environment
- Effectively solve independently routine and unfamiliar problems using information, technology, logic and ethical decision making
- Practice personal and interpersonal skills in a manner that is respectful and suitable to the situation
- Constructively use appropriate modes of verbal and non verbal communication

Marks will be allocated as specified in the marking rubric of the Assessment Task located in the Assessment Block in Moodle.

**Referencing Style**

- [Harvard \(author-date\)](#)

**Submission**

Online



**Learning Outcomes Assessed**

- Develop project proposals based on the 'highest and best use' for a parcel of land which are compliant with a local authority's development plan
- Prepare a project feasibility study incorporating 'triple bottom line (TBL)' and sustainability principles to justifying the preferred option
- Select building materials and construction techniques which have a low impact on the natural environment
- Solve independently routine and unfamiliar problems using information, technology, logic and ethical decision making
- Practice personal and interpersonal skills
- Use effectively appropriate modes of communication.

**Graduate Attributes**

- Communication
- Problem Solving
- Critical Thinking
- Information Literacy
- Information Technology Competence

## Academic Integrity Statement

As a CQUniversity student you are expected to act honestly in all aspects of your academic work.

Any assessable work undertaken or submitted for review or assessment must be your own work. Assessable work is any type of work you do to meet the assessment requirements in the unit, including draft work submitted for review and feedback and final work to be assessed.

When you use the ideas, words or data of others in your assessment, you must thoroughly and clearly acknowledge the source of this information by using the correct referencing style for your unit. Using others' work without proper acknowledgement may be considered a form of intellectual dishonesty.

Participating honestly, respectfully, responsibly, and fairly in your university study ensures the CQUniversity qualification you earn will be valued as a true indication of your individual academic achievement and will continue to receive the respect and recognition it deserves.

As a student, you are responsible for reading and following CQUniversity's policies, including the [Student Academic Integrity Policy and Procedure](#). This policy sets out CQUniversity's expectations of you to act with integrity, examples of academic integrity breaches to avoid, the processes used to address alleged breaches of academic integrity, and potential penalties.

### What is a breach of academic integrity?

A breach of academic integrity includes but is not limited to plagiarism, self-plagiarism, collusion, cheating, contract cheating, and academic misconduct. The Student Academic Integrity Policy and Procedure defines what these terms mean and gives examples.

### Why is academic integrity important?

A breach of academic integrity may result in one or more penalties, including suspension or even expulsion from the University. It can also have negative implications for student visas and future enrolment at CQUniversity or elsewhere. Students who engage in contract cheating also risk being blackmailed by contract cheating services.

### Where can I get assistance?

For academic advice and guidance, the [Academic Learning Centre \(ALC\)](#) can support you in becoming confident in completing assessments with integrity and of high standard.

### What can you do to act with integrity?



#### Be Honest

If your assessment task is done by someone else, it would be dishonest of you to claim it as your own



#### Seek Help

If you are not sure about how to cite or reference in essays, reports etc, then seek help from your lecturer, the library or the Academic Learning Centre (ALC)



#### Produce Original Work

Originality comes from your ability to read widely, think critically, and apply your gained knowledge to address a question or problem