



# BLAR14019 Built Environment Research Plan

## Term 1 - 2020

Profile information current as at 27/04/2024 05:41 am

All details in this unit profile for BLAR14019 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 work and learn autonomously, demonstrate professional capabilities expected of a graduating industry practitioner, formulate and adhere to a research plan, communicate progress, and prepare interim reports and presentations. You will define and scope a research topic by applying detailed technical knowledge and industry based methodologies, assessing safety and risk factors, preparing a feasible plan and drafting an implementation schedule. The unit will give you an opportunity to develop your personal and interpersonal skills and use effectively different modes of communication. Note: Prior to the commencement of term and before an enrolment can be accepted, you must confirm with the unit coordinator that you have identified a suitable research interest and an academic supervisor is available. Students who have successfully completed BLCN14036 or BLSV14012 should not enrol in this unit.

### Details

Career Level: *Undergraduate*

Unit Level: *Level 4*

Credit Points: *12*

Student Contribution Band: *8*

Fraction of Full-Time Student Load: *0.25*

### Pre-requisites or Co-requisites

Pre-requisite Condition: Successfully completed 126 units of credits in the Building Surveying (Honours) or Construction Management (Honours) course.

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 1 - 2020

- 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 12-credit Undergraduate unit at CQUniversity requires an overall time commitment of an average of 25 hours of study per week, making a total of 300 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: 30%

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

Weighting: 30%

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

Weighting: 40%

### 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

The resources provided in this unit did not support learning and the requirements for each assessment task were not clearly explained

##### Recommendation

Review the linkage between resources and assessment tasks for 2020

## Unit Learning Outcomes

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

1. Formulate and operate a research plan.
2. Apply detailed technical knowledge and industry based methodologies, assess safety and risk factors, and prepare a feasible plan and implementation schedule.
3. Discover and use information sources and technology to collect, analyse and interpret data, notes and references.
4. Practice personal and interpersonal skills.
5. Use effectively different modes of communication.

## Alignment of Learning Outcomes, Assessment and Graduate Attributes



### Alignment of Assessment Tasks to Learning Outcomes

Assessment Tasks	Learning Outcomes				
	1	2	3	4	5
1 - Presentation and Written Assessment - 30%	•	•	•	•	•
2 - Written Assessment - 30%	•	•	•	•	•
3 - Presentation and Written Assessment - 40%	•	•	•	•	•

### Alignment of Graduate Attributes to Learning Outcomes

Graduate Attributes	Learning Outcomes				
	1	2	3	4	5
1 - Communication	•	•	•	•	•
2 - Problem Solving	•	•	•	•	•

Graduate Attributes	Learning Outcomes				
	1	2	3	4	5
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 - 30%	•	•	•	•	•	•	•	•		
2 - Written Assessment - 30%	•	•	•	•		•	•	•		
3 - Presentation and Written Assessment - 40%	•	•	•	•		•	•	•		

## 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)
- Headphones or speaker, a microphone

## Referencing Style

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

## Teaching Contacts

**Ronald Webber** Unit Coordinator  
[r.webber@cqu.edu.au](mailto:r.webber@cqu.edu.au)

## Schedule

### Week 1 - 09 Mar 2020

Module/Topic	Chapter	Events and Submissions/Topic
Topic 1. Introduction to academic research	Refer to the Study Guide available from the first week of the term. Check additional weekly resources and recorded lecture uploaded in the Moodle site of the unit under the section for every week.	

### Week 2 - 16 Mar 2020

Module/Topic	Chapter	Events and Submissions/Topic
Topic 1. Introduction to academic research	Refer to the Study Guide available from the first week of the term. Check additional weekly resources and recorded lecture uploaded in the Moodle site of the unit under the section for every week.	

### Week 3 - 23 Mar 2020

Module/Topic	Chapter	Events and Submissions/Topic
Topic 2. Research Design	Refer to the Study Guide available from the first week of the term. Check additional weekly resources and recorded lecture uploaded in the Moodle site of the unit under the section for every week.	<b>Literature Review</b> Due: Week 3 Monday (23 Mar 2020) 11:45 pm AEST

### Week 4 - 30 Mar 2020

Module/Topic	Chapter	Events and Submissions/Topic
Topic 2. Research Design	Refer to the Study Guide available from the first week of the term. Check additional weekly resources and recorded lecture uploaded in the Moodle site of the unit under the section for every week.	

### Week 5 - 06 Apr 2020

Module/Topic	Chapter	Events and Submissions/Topic
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Topic 3. Data collection method

Refer to the Study Guide available from the first week of the term. Check additional weekly resources and recorded lecture uploaded in the Moodle site of the unit under the section for every week.

#### Vacation Week - 13 Apr 2020

Module/Topic	Chapter	Events and Submissions/Topic
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#### Week 6 - 20 Apr 2020

Module/Topic	Chapter	Events and Submissions/Topic
Topic 4. Statistical data analysis	Refer to the Study Guide available from the first week of the term. Check additional weekly resources and recorded lecture uploaded in the Moodle site of the unit under the section for every week.	Assignment 1 due on 21 Aug  <b>Professional Research Report</b> Due: Week 6 Monday (20 Apr 2020) 12:00 am AEST

#### Week 7 - 27 Apr 2020

Module/Topic	Chapter	Events and Submissions/Topic
Topic 4. Statistical data analysis	Refer to the Study Guide available from the first week of the term. Check additional weekly resources and recorded lecture uploaded in the Moodle site of the unit under the section for every week.	

#### Week 8 - 04 May 2020

Module/Topic	Chapter	Events and Submissions/Topic
Topic 4: Statistical data analysis-exercise example	Refer to the Study Guide available from the first week of the term. Check additional weekly resources and recorded lecture uploaded in the Moodle site of the unit under the section for every week.	

#### Week 9 - 11 May 2020

Module/Topic	Chapter	Events and Submissions/Topic
Topic 5. Qualitative data analysis	Refer to the Study Guide available from the first week of the term. Check additional weekly resources and recorded lecture uploaded in the Moodle site of the unit under the section for every week.	

#### Week 10 - 18 May 2020

Module/Topic	Chapter	Events and Submissions/Topic
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Topic 5. Qualitative data analysis	Refer to the Study Guide available from the first week of the term. Check additional weekly resources and recorded lecture uploaded in the Moodle site of the unit under the section for every week.
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### Week 11 - 25 May 2020

Module/Topic	Chapter	Events and Submissions/Topic
Topic 6. Writing a research report - putting it all together	Refer to the Study Guide available from the first week of the term. Check additional weekly resources and recorded lecture uploaded in the Moodle site of the unit under the section for every week.	Assignment 2 due on 25 Sep

### Week 12 - 01 Jun 2020

Module/Topic	Chapter	Events and Submissions/Topic
Topic 6. Writing a research report - putting it all together	Refer to the Study Guide available from the first week of the term. Check additional weekly resources and recorded lecture uploaded in the Moodle site of the unit under the section for every week.	<b>Research report - data analysis</b> Due: Week 12 Monday (1 June 2020) 11:45 pm AEST

### Review/Exam Week - 08 Jun 2020

Module/Topic	Chapter	Events and Submissions/Topic
No set topics		Assignment 3 due on 9 Oct

### Exam Week - 15 Jun 2020

Module/Topic	Chapter	Events and Submissions/Topic
No set topics		

## Assessment Tasks

### 1 Literature Review

#### Assessment Type

Presentation and Written Assessment

#### Task Description

The question will be available in week one via the Moodle site. It will be a 3,000-word literature review on a subject of your own choice as agreed with the lecturer. Assessment assignment 30%

#### Assessment Due Date

Week 3 Monday (23 Mar 2020) 11:45 pm AEST

Submit via turnitin in the course Moodle site as a PDF or Word document

#### Return Date to Students

Week 5 Monday (6 Apr 2020)

Results and feedback available via the course Moodle site plus feedback will be emailed to each student

#### Weighting

30%

#### Assessment Criteria

This assignment will assess your ability to:

- Formulate and operate a research plan.
- Apply detailed technical knowledge and industry based methodologies, assess safety and risk factors, and prepare a feasible plan and implementation schedule.
- Discover and use information sources and technology to collect, analyse and interpret data, notes and references.
- Practice personal and interpersonal skills.
- Use effectively different modes of communication.

### Referencing Style

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

### Submission

Online

### Submission Instructions

Submit via turnitin in the course Moodle site as a PDF or Word document

### Learning Outcomes Assessed

- Formulate and operate a research plan.
- Apply detailed technical knowledge and industry based methodologies, assess safety and risk factors, and prepare a feasible plan and implementation schedule.
- Discover and use information sources and technology to collect, analyse and interpret data, notes and references.
- Practice personal and interpersonal skills.
- Use effectively different modes of communication.

### Graduate Attributes

- Communication
- Problem Solving
- Critical Thinking
- Information Literacy
- Team Work
- Information Technology Competence
- Cross Cultural Competence
- Ethical practice

## 2 Professional Research Report

### Assessment Type

Written Assessment

### Task Description

The question will be available in week one via the Moodle site. It will be a 3,000-word Research methodology on the subject from assignment 1 agreed with the lecturer .Assessment assignment 30%

### Assessment Due Date

Week 6 Monday (20 Apr 2020) 12:00 am AEST

Submit via turnitin in the course Moodle site as a PDF or Word document

### Return Date to Students

Week 8 Monday (4 May 2020)

Results and feedback available via the course Moodle site plus feedback will be emailed to each student

### Weighting

30%

### Assessment Criteria

This assignment will assess your ability to:



- Formulate and operate a research plan.
- Apply detailed technical knowledge and industry based methodologies, assess safety and risk factors, and prepare a feasible plan and implementation schedule.
- Discover and use information sources and technology to collect, analyse and interpret data, notes and references.
- Practice personal and interpersonal skills.
- Use effectively different modes of communication.

### Referencing Style

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

### Submission

Online

### Submission Instructions

Submit via turnitin in the course Moodle site as a PDF or Word document

### Learning Outcomes Assessed

- Formulate and operate a research plan.
- Apply detailed technical knowledge and industry based methodologies, assess safety and risk factors, and prepare a feasible plan and implementation schedule.
- Discover and use information sources and technology to collect, analyse and interpret data, notes and references.
- Practice personal and interpersonal skills.
- Use effectively different modes of communication.

### Graduate Attributes

- Communication
- Problem Solving
- Critical Thinking
- Information Literacy
- Information Technology Competence
- Cross Cultural Competence
- Ethical practice

## 3 Research report - data analysis

### Assessment Type

Presentation and Written Assessment

### Task Description

The question will be available in week one via the Moodle site. It will be a 3,000-word journal paper on the subject agreed from assignment 1 with the lecturer. Assessment assignment 35%  
PowerPoint presentation 5%

### Assessment Due Date

Week 12 Monday (1 June 2020) 11:45 pm AEST

Submit via turnitin in the course Moodle site as a PDF or Word document

### Return Date to Students

Results and feedback available via the course Moodle site plus feedback will be emailed to each student

### Weighting

40%

### Assessment Criteria

This assignment will assess your ability to:

- Formulate and operate a research plan.
- Apply detailed technical knowledge and industry based methodologies, assess safety and risk factors, and prepare a feasible plan and implementation schedule.
- Discover and use information sources and technology to collect, analyse and interpret data, notes and references.
- Practice personal and interpersonal skills.

- Use effectively different modes of communication.

### **Referencing Style**

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

### **Submission**

Online

### **Submission Instructions**

Submit via turnitin in the course Moodle site as a PDF or Word document

### **Learning Outcomes Assessed**

- Formulate and operate a research plan.
- Apply detailed technical knowledge and industry based methodologies, assess safety and risk factors, and prepare a feasible plan and implementation schedule.
- Discover and use information sources and technology to collect, analyse and interpret data, notes and references.
- Practice personal and interpersonal skills.
- Use effectively different modes of communication.

### **Graduate Attributes**

- Communication
- Problem Solving
- Critical Thinking
- Information Literacy
- Information Technology Competence
- Cross Cultural Competence
- Ethical practice

## 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