



# BLAR14020 Built Environment Research

## Term 2 - 2018

Profile information current as at 18/05/2024 02:13 pm

All details in this unit profile for BLAR14020 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, solve technical problems and evaluate project processes, outcomes and related learning experiences using sound analysis, reflection and judgement, write concisely a dissertation and deliver confidently a community presentation. The unit will give you an opportunity to develop your personal and interpersonal skills and use different communication modes. Note: Prior to the commencement of term and before an enrolment can be accepted, you must confirm with the unit coordinator that you have completed the prerequisite research planning unit, that the research remains viable and an academic supervisor is available. Students who have successfully completed BLCN13021 or BLSV14015 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: BLAR14019 Built Environment Research Plan or Condition: Successfully completed 144 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 2 - 2018

- 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 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. **Practical Assessment**

Weighting: 12%

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

Weighting: 24%

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

Weighting: 64%

### 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 Unit Evaluation survey

##### Feedback

The continued feedback on draft papers was critical to my understanding and learning.

##### Recommendation

Regular communication and feedback from the academic supervisor is a critical element in developing an effective dissertation. The current level of feedback and engagement will continue in future unit offerings.

## Unit Learning Outcomes

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

1. Solve technical problems and evaluate project processes, outcomes and related learning experiences using sound analysis, reflection and judgement.
2. Use accepted standards of scholarship to write a concise dissertation.
3. Prepare and deliver a community presentation.
4. Demonstrate professional practice skills.
5. Employ effective 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 - Practical Assessment - 12%	•			•	•
2 - Written Assessment - 24%	•	•		•	•
3 - Presentation and Written Assessment - 64%	•	•	•	•	•

### Alignment of Graduate Attributes to Learning Outcomes

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

Graduate Attributes	Learning Outcomes				
	1	2	3	4	5
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 - Practical Assessment - 12%	•	•	•	•		•	•	•		
2 - Written Assessment - 24%	•	•	•	•		•	•	•		
3 - Presentation and Written Assessment - 64%	•	•	•	•	•	•	•	•		

## Textbooks and Resources

### Textbooks

**There are no required textbooks.**

#### Additional Textbook Information

### IT Resources

**You will need access to the following IT resources:**

- CQUniversity Student Email
- Internet
- Unit Website (Moodle)
- SPSS 20.0 may be needed for data analysis

## Referencing Style

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

## Teaching Contacts

**Bill Zhao** Unit Coordinator  
[b.zhao@cqu.edu.au](mailto:b.zhao@cqu.edu.au)

## Schedule

### Week 1 - 09 Jul 2018

Module/Topic	Chapter	Events and Submissions/Topic
Topic 1 - Relevant communication skills	Please refer to the Moodle site for specific readings and additional unit information	

### Week 2 - 16 Jul 2018

Module/Topic	Chapter	Events and Submissions/Topic
Topic 2 - Effective literature reviews and research	Please refer to the Moodle site for specific readings and additional unit information	Assignment 1 due 20 July  <b>Selecting topic</b> Due: Week 2 Friday (20 July 2018) 11:45 pm AEST

### Week 3 - 23 Jul 2018

Module/Topic	Chapter	Events and Submissions/Topic
Topic 2 - Effective literature reviews and research	Please refer to the Moodle site for specific readings and additional unit information	

### Week 4 - 30 Jul 2018

Module/Topic	Chapter	Events and Submissions/Topic
Topic 2 - Effective literature reviews and research	Please refer to the Moodle site for specific readings and additional unit information	

### Week 5 - 06 Aug 2018

Module/Topic	Chapter	Events and Submissions/Topic
Topic 2 - Effective literature reviews and research	Please refer to the Moodle site for specific readings and additional unit information	

### Vacation Week - 13 Aug 2018

Module/Topic	Chapter	Events and Submissions/Topic
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### Week 6 - 20 Aug 2018

Module/Topic	Chapter	Events and Submissions/Topic
Topic 2 - Effective literature reviews and research	Please refer to the Moodle site for specific readings and additional unit information	Assignment 2 due on 24 Aug  <b>Written report</b> Due: Week 6 Friday (24 Aug 2018) 11:45 pm AEST

### Week 7 - 27 Aug 2018

Module/Topic	Chapter	Events and Submissions/Topic
Topic 3 - Final dissertation writing	Please refer to the Moodle site for specific readings and additional unit information	

### Week 8 - 03 Sep 2018

Module/Topic	Chapter	Events and Submissions/Topic
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Topic 3 – Final dissertation writing	Please refer to the Moodle site for specific readings and additional unit information
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#### Week 9 - 10 Sep 2018

Module/Topic	Chapter	Events and Submissions/Topic
Topic 3 – Final dissertation writing	Please refer to the Moodle site for specific readings and additional unit information	

#### Week 10 - 17 Sep 2018

Module/Topic	Chapter	Events and Submissions/Topic
Topic 3 – Final dissertation writing	Please refer to the Moodle site for specific readings and additional unit information	

#### Week 11 - 24 Sep 2018

Module/Topic	Chapter	Events and Submissions/Topic
Topic 3 – Final dissertation writing	Please refer to the Moodle site for specific readings and additional unit information	

#### Week 12 - 01 Oct 2018

Module/Topic	Chapter	Events and Submissions/Topic
Topic 3 – Final dissertation writing	Please refer to the Moodle site for specific readings and additional unit information	

#### Review/Exam Week - 08 Oct 2018

Module/Topic	Chapter	Events and Submissions/Topic
		<p>Assignment 3 due on 8 Oct</p> <p><b>Final dissertation and presentation</b> Due: Review/Exam Week Monday (8 Oct 2018) 11:45 pm AEST</p>

#### Exam Week - 15 Oct 2018

Module/Topic	Chapter	Events and Submissions/Topic

## Assessment Tasks

### 1 Selecting topic

#### Assessment Type

Practical Assessment

#### Task Description

This assessment item relates to the course learning outcomes 1 and 5.

Note: Assessment item should be submitted online via “Assessment” in the course Moodle site. Only ONE file (doc, docx, pdf) can be submitted.

Please rename your file as “Your full name A1”

### TASKS

You are required to propose a research topic with specific research objectives. Specific tasks include:

1. Select a research topic for your dissertation (you may refer to the options in the Moodle);
2. Clearly explain why you choose this topic and why it is important to industry practice

and/or theories of built environment (around 300 words); and

3. Propose at least three research objectives that will be achieved in your dissertation and explain why you propose these objectives (around 300 words).

**Assessment Due Date**

Week 2 Friday (20 July 2018) 11:45 pm AEST

**Return Date to Students**

Week 3 Friday (27 July 2018)

**Weighting**

12%

**Assessment Criteria**

Task item	Max. Score	Criteria	Breakdown
1	3	Select a topic relevant to the areas of Built Environment	3
2	4	Clearly explain why you choose this topic and why it is important to industry practice and/or theories of built environment	4
3	5	Propose at least three research objectives that will be achieved in your dissertation, and explain why you propose these objectives	5
Late submissions will be penalized by 5% per calendar day.			
Total	12		12

**Referencing Style**

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

**Submission**

Online

**Learning Outcomes Assessed**

- Solve technical problems and evaluate project processes, outcomes and related learning experiences using sound analysis, reflection and judgement.
- Demonstrate professional practice skills.
- Employ effective modes of communication.

**Graduate Attributes**

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

## 2 Written report

**Assessment Type**

Written Assessment

**Task Description**

This assessment item relates to the course learning outcomes 1, 2 and 4.

Note: Assessment item should be submitted online via "Assessment" in the course Moodle site. Only ONE file (doc, docx, pdf) can be submitted.

You are required to submit a working draft copy of the dissertation as completed at this stage of term. This draft should include:

1. Professional format and clear layout
2. Research background, scope, proposed research problem, specific objectives, research significance and originality
3. Ongoing literature review with comprehensiveness and depth
4. Your research design, data collection method, and data analysis methods
5. Expected outcomes and contributions to practices and theories
6. Citations and references. The majority of references must be academic journal articles. You are recommended to use Endnote Software to insert citations.

#### Assessment Due Date

Week 6 Friday (24 Aug 2018) 11:45 pm AEST

#### Return Date to Students

Week 8 Friday (7 Sept 2018)

#### Weighting

24%

#### Assessment Criteria

Task item	Max. Score	Criteria	Breakdown
1	2	Your draft has cover page, page numbers, table of contents, and clear layout	2
2	6	Adequate research background information and a clear research scope	2
		Research problem and objectives	2
		Research significance and originality	2
		Your literature review is comprehensive and covers the recent relevant research	3
3	6	Your literature review can help identify the variables that will be used in data collection	3
4	6	Reasonable research design and data collection method are selected with adequate justification	3
		Reasonable data analysis methods are selected with adequate justification	3
5	2	Expected outcomes and contributions to practices and theories	2
6	2	Most of the references should be academic journal articles	2
Late submissions will be penalized by 5% per calendar day.			
Total	24		24

#### Referencing Style

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

#### Submission

Online

#### Learning Outcomes Assessed

- Solve technical problems and evaluate project processes, outcomes and related learning experiences using sound analysis, reflection and judgement.
- Use accepted standards of scholarship to write a concise dissertation.



- Demonstrate professional practice skills.
- Employ effective modes of communication.

#### Graduate Attributes

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

### 3 Final dissertation and presentation

#### Assessment Type

Presentation and Written Assessment

#### Task Description

This assessment item relates to the course learning outcomes 2, 3, 4 and 5. You must achieve at least 50% of this assessment to pass this unit.

Note: Assessment item should be submitted online via "Assessment" in the course Moodle site. Only ONE file (doc, docx, pdf) can be submitted.

1. Submit the final dissertation, 10,000-15,000 words long. You should follow the dissertation format strictly, and revise the dissertation based on the feedback your draft in Assessment Item 2. The specific requirements are shown in the marking criteria. (59%)
2. Provide an approximately 10 minute oral presentation of your final dissertation findings. Your presentation should apply Microsoft Power Point (no more than 15 slides). You will use Zoom online conferencing system available on the Moodle page. More information of the presentation session will be announced in the Moodle page. (5%)

#### Assessment Due Date

Review/Exam Week Monday (8 Oct 2018) 11:45 pm AEST

#### Return Date to Students

Exam Week Friday (19 Oct 2018)

#### Weighting

64%

#### Minimum mark or grade

50%

#### Assessment Criteria

Task item	Max. Score	Criteria	Breakdown
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		Your dissertation follow the format, with cover page, page numbers, table of contents, numbers of tables and figures, and clear layout.	3
		The dissertation clearly presents research background, scope, research problems and objectives, significance and originality.	4
		Literature review is comprehensive and refers to relevant journal articles.	5
		The variables used in data collection are identified in the literature review.	5
		Reasonable research design, data collection methods, and data analysis methods are selected with adequate justification.	6
1	59	Data are processed and analyzed using multiple data analysis methods.	8
		The analysis results are discussed. Your discussion chapter should discuss the rationale behind the results, compare them with the findings of previous research, and draw practical implications.	12
		Conclusions, limitations, and recommendations for future research are clearly explained.	6
		Contributions to industry practice and the body of knowledge are convincing and clearly explained.	4
		The instruments of data collection are included in the Appendix.	2
		Harvard referencing style is used and references are relevant and adequate.	4
2	5	Presentation has a clear structure and covers the main findings of your research.	3
		You show effective communication skills in your presentation.	2
Late submissions will be penalized by 5% per calendar day.			
Total	64		64

## Referencing Style

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

## Submission

Online

## Learning Outcomes Assessed

- Solve technical problems and evaluate project processes, outcomes and related learning experiences using sound analysis, reflection and judgement.
- Use accepted standards of scholarship to write a concise dissertation.
- Prepare and deliver a community presentation.
- Demonstrate professional practice skills.
- Employ effective modes of communication.

## Graduate Attributes

- Communication
- Problem Solving
- Critical Thinking
- Information Literacy
- Team Work
- 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