

Profile information current as at 14/12/2025 04:57 am

All details in this unit profile for BLAR13042 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 comprises seven key topics covering the development of Australia's design and construction industry, Government and private sector roles in managing Australian construction industry and emerging trends applied to the construction industry.

## **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

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 <u>Assessment Policy and Procedure (Higher Education Coursework)</u>.

# Offerings For Term 3 - 2022

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. Research Proposal

Weighting: 5%

2. Written Assessment

Weighting: 45% 3. **Report** Weighting: 35% 4. **Presentation** Weighting: 15%

# 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 <u>University's Grades and Results Policy</u> 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 Unit Teaching Evaluations (SUTE) Unit Comments.

#### **Feedback**

Consider the restructuring the assessment tasks.

#### Recommendation

Set up an updated Unit proposal to restructure the assessment tasks.

Feedback from Verbal feedback received by the students during the class.

#### **Feedback**

Students found research assessment was an excellent way to identify the current building and construction problems.

#### Recommendation

The same research assessment strategy, allowing students to find an industry problem to research, will be continued for the future delivery of the unit.

Feedback from The lecturer conversation with the students.

#### Feedback

The lecturer continuously encourage students to publish their research report in external sources. He also encourages students to be active researchers by enrolling into a part time or full time research program.

#### Recommendation

Two past students have already published two conference papers from their research reports. One past student is a PhD at the School of Engineering and Technology, CQUniversity. Another student has expressed her interest in conducting a PhD after graduation in 2022. Therefore, the same communication will be followed up with future students.

# **Unit Learning Outcomes**

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

- 1. Evaluate the development of Australia's Design and Construction industry
- 2. Review and analyze the importance of Australian government and private sector roles to manage Australian construction industry
- 3. Analyze and discuss emerging trends in areas of best industry practices, including innovation/ cutting edge technology, information technology, business improvement, networks and alliances, procurement, asset management, the environment, regulatory reform and intellectual improvement
- 4. Research critical industry problems and find solutions to fix them.

# Alignment of Learning Outcomes, Assessment and Graduate Attributes Introductory Intermediate Graduate Professional Advanced Level Level Level Level Level Level Alignment of Assessment Tasks to Learning Outcomes **Assessment Tasks Learning Outcomes** 1 2 3 4 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

# 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)
- Micorsoft Office or equivalent (wordprocessing) software for preparation of assessment items in the appropriate format
- Microphone and headset (and prefereably a camera) to participate in Zoom sessions

# Referencing Style

All submissions for this unit must use the referencing style: <u>Harvard (author-date)</u> For further information, see the Assessment Tasks.

# **Teaching Contacts**

**Pushpitha Kalutara** Unit Coordinator <a href="mailto:p.kalutara@cqu.edu.au">p.kalutara@cqu.edu.au</a>

# Schedule

Week 1 - 07 Nov 2022		
Module/Topic	Chapter	<b>Events and Submissions/Topic</b>
The development of Australia's design and construction industry.	Topic 1	
Week 2 - 14 Nov 2022		
Module/Topic	Chapter	<b>Events and Submissions/Topic</b>
Development of government science and technology policies and their impact on the construction industry.	Topic 2	
Week 3 - 21 Nov 2022		
Module/Topic	Chapter	<b>Events and Submissions/Topic</b>
What you need to know about research?	Guidance on the development of research reports.	
Week 4 - 28 Nov 2022		
Module/Topic	Chapter	<b>Events and Submissions/Topic</b>
National and global initiatives for the construction industry.	Topic 3	
Vacation Week - 05 Dec 2022		
Module/Topic	Chapter	<b>Events and Submissions/Topic</b>
No online session - enjoy the break!		<b>Assessment 1</b> Due: Vacation Week Monday (5 Dec 2022) 11:45 pm AEST
Week 5 - 12 Dec 2022		
Module/Topic	Chapter	<b>Events and Submissions/Topic</b>
Development and role of the industry bodies and associations.	Topic 4	
Week 6 - 19 Dec 2022		
Module/Topic	Chapter	<b>Events and Submissions/Topic</b>
Human resource management in the construction industry.	Topic 5	
Christmas and New Year Break - 26	Dec 2022	
Module/Topic	Chapter	<b>Events and Submissions/Topic</b>
Enjoy the festive season.		
Week 7 - 02 Jan 2023		
Module/Topic	Chapter	<b>Events and Submissions/Topic</b>
Industrial relations and conflict resolution.	Topic 6	
Week 8 - 09 Jan 2023		
Module/Topic	Chapter	<b>Events and Submissions/Topic</b>
Construction industry trends.	Topic 7	
Week 9 - 16 Jan 2023		

Module/Topic	Chapter	Events and Submissions/Topic		
Important considerations when developing a research report.	Guidance on the development of research reports.	<b>Assessment 2</b> Due: Week 9 Monday (16 Jan 2023) 11:45 pm AEST		
Week 10 - 23 Jan 2023				
Module/Topic	Chapter	<b>Events and Submissions/Topic</b>		
Recommended structure of a research report.	Guidance on the development of research reports.			
Week 11 - 30 Jan 2023				
Module/Topic	Chapter	<b>Events and Submissions/Topic</b>		
Referencing.	Guidance on the development of research reports.			
Week 12 - 06 Feb 2023				
Module/Topic	Chapter	<b>Events and Submissions/Topic</b>		
End of term review.		<b>Assessment 3</b> Due: Week 12 Friday (10 Feb 2023) 11:45 pm AEST		
Exam Week (Week 13) - 13 Feb 2023				
Module/Topic	Chapter	<b>Events and Submissions/Topic</b>		
		<b>Assessment 4</b> Due: Exam Week Monday (13 Feb 2023) 11:45 pm AEST		

## **Assessment Tasks**

## 1 Assessment 1

## **Assessment Type**

Research Proposal

## **Task Description**

Assessments A1, A3 and A4 are linked.

This assignment requires you to submit your research proposal. The research proposal is the first component of your formal research report (Assessment 3) and presentation (Assessment 4).

## **Choose your own topic (course related based in the Built Environment)**

Choose a topic relating to the building sector and this unit, and submit your proposal.

A pass result in Assessment 1 indicates approval to continue your research for Assessment 3 and 4. You will be able to nominate if you wish to submit your article for formal publication at the end of term.

You should choose a topic that can clearly demonstrate a connection to the unit and be able to outline your proposal when you submit it for approval. Your proposal must contain aspects of research into the subject matter and can be based on a project that you worked on. Make sure that you have approval if your project is confidential or contains company sensitive information.

Make sure that it is a contemporary proposal and make it interesting. This assignment can be difficult to complete and pass if you do not start early and do not select a topic that is aligned with the unit or the built environment and that you are passionate about - choose something that you have relevant data for and can combine with your day to day work or other activities.

In order to use your own topic, you should seek approval for your topic no later than the due date. If you submit early and need feedback, please post your request for early assessment to the Q&A Forum.

#### Do not work with other students on selecting your topic - this is an individual assignment.

Once your topic has been accepted you can ask other students to provide feedback on your selection and provide feedback on your project.

**Prepare one-page written proposal** on your topic of choice and submit your document before the due date. Information on the presentation arrangements will be published in the Moodle News forum for this unit.

## **Assessment Due Date**

Vacation Week Monday (5 Dec 2022) 11:45 pm AEST

Submit via the assessment portal on the Moodle home page.

#### **Return Date to Students**

Week 6 Monday (19 Dec 2022)

Within two weeks of submission.

#### Weighting

5%

#### **Assessment Criteria**

Assessment Criteria	Maximum Score
Background of the project and why it is important	1
The reason why this project is important	1
The purpose/objectives of the research project	1
The approach of the project / methodology	1
Actual or anticipated outcomes from the research	1
TOTAL	5

## Following ratings of score will be applied for assessment criteria:

Ratings of score	Description	
1.00	Very clear	
0.75	Clear	
0.50	Somewhat vague/ incomplete	
0.25	Difficult to understand/ poorly written	
0.00	Not provided	

### **Referencing Style**

• Harvard (author-date)

#### **Submission**

Online

## **Submission Instructions**

Submit a single pdf on to Moodle site

## **Learning Outcomes Assessed**

• Research critical industry problems and find solutions to fix them.

# 2 Assessment 2

## **Assessment Type**

Written Assessment

#### **Task Description**

This assessment task covers all topics 1 to 7. It will require you to research and answer a number of questions related to different aspects of building sector management.

As with all assessments, formatting and presentation is important to design your answer with clarity. Technical accuracy and references to support ideas/facts will be paramount in demonstrating your answer in valid and reliable manner.

#### **Assessment Due Date**

Week 9 Monday (16 Jan 2023) 11:45 pm AEST

Submit via the assessment portal on the Moodle home page

#### **Return Date to Students**

Week 11 Monday (30 Jan 2023)

Within two weeks of submission.

## Weighting

45%

#### **Assessment Criteria**

The assessment will address the following attributes:

- Clarity of expression and readability
- Relevance of content to address given Questions
- Use of appropriate seminal references to support your facts, arguments and justifications
- Original thoughts put up into justifying the answers
- Overall presentation and ability to adopt to correct referencing style (Harvard style in this case) along with proper communication using correct spelling, grammar and punctuation
- Appropriate use of graphs, illustrations and other diagrams that visually support the context of your submission

• Demonstration of the core knowledge associated with this unit and its appropriate application

Your assessment should be produced in an electronic format.

Before or on the nominated due date, upload your work following the on-screen instructions.

Your submission will be processed through the similarity detection software, Turnitin. You may amend your work based on the detection report.

You must ensure that the submission is your own and that any cited work has been correctly referenced as per the CQU requirements.

#### **Referencing Style**

• Harvard (author-date)

#### **Submission**

Online

#### **Submission Instructions**

Submit a single PDF file to Moodle.

#### **Learning Outcomes Assessed**

- Evaluate the development of Australia's Design and Construction industry
- Review and analyze the importance of Australian government and private sector roles to manage Australian construction industry
- Analyze and discuss emerging trends in areas of best industry practices, including innovation/ cutting edge technology, information technology, business improvement, networks and alliances, procurement, asset management, the environment, regulatory reform and intellectual improvement

## 3 Assessment 3

#### **Assessment Type**

Report

## **Task Description**

#### Instructions:

This assignment requires you to submit your written research report previously submitted and approved in Assessment 1

In Assessment 1 you identified and selected a topic for a research project. Your topic should be clearly aligned with the course and industry.

#### Do not work with other students this is an individual assignment and presentation.

Prepare a 10-page written report (see style guide for details) on your topic of choice and submit your document before the due date.

Your report should include at least the following sections:

## **BACKGROUND**

A brief background of the study or the change in industry practice reported in this paper, including the context and motivation. Give some indication of what is already known about the topic.

### **PURPOSE**

Describe the research question (that is, what you wanted to find out), hypothesis or the reason for the change in industry practice. What were you trying to understand better by doing this study? Why does it benefit the other participants in this course?

#### **DESIGN/METHOD**

Include a brief summary of what was done in the study or the change in industry practice, what data or evidence was collected and how it was analysed.

#### **RESULTS**

Summarise the key results of the study or the outcomes of the change in industry practice based on the data analysis.

#### CONCLUSIONS

What conclusions can you draw on the basis of the evidence presented and how do they compare to what is currently known about the topic? If the study is ongoing, what are the likely conclusions and impacts for the industry? Why would it benefit the industry to follow your suggestions and conclusions?

#### **REFERENCES**

A full list of references (Harvard) must be included (not part of the 10 page limit)

You should supplement your report with your own individual headings as required. Diagrams and tables should be used to further elaborate on your results and conclusions.

#### General pointers:

- · Ensure that the quality of your written English is good. Be concise in your writing.
- · Ensure that it is obvious what the industry problem/issue is that the research work is trying to address.

- · The methodology must focus on what sort of intervention is proposed to address the problem and how you are going to measure success (or otherwise) of the intervention.
- The Outcomes must focus on the results or anticipated results and how you are going to interpret them.
- · The work must make reference to the literature on the built environment or related industry.

#### **Assessment Due Date**

Week 12 Friday (10 Feb 2023) 11:45 pm AEST

Submit via the assessment portal on the Moodle home page

#### **Return Date to Students**

Within two weeks of submission but before the school's certification of grades meeting

## Weighting

35%

#### Minimum mark or grade

Must achieve 50% in this assessment and an overall cumulative result of 50% or more from all assessments to pass this unit.

#### **Assessment Criteria**

Assessment Criteria	Mark
Demonstration of an understanding of the relevance and context of the research topic	7 (20%)
Evidence that the existing knowledge related to the topic has been identified and critically analysed	7 (20%)
Evidence that the research methodology is justified and appropriate to the project and was organised and carried out within the given timeframe	7 (20%)
Evidence that research outcomes are positioned relative to the existing knowledge	7 (20%)
Level of professionalism in communication and presentation with regards to structure and layout, writing style (clarity, grammar), academic referencing (in compliance with Harvard style)	7 (20%)
Total	35 (100%

## **Referencing Style**

• Harvard (author-date)

#### **Submission**

Online

## **Submission Instructions**

Submit a single PDF file to Moodle.

#### **Learning Outcomes Assessed**

• Research critical industry problems and find solutions to fix them.

## 4 Assessment 4

## **Assessment Type**

Presentation

#### **Task Description**

This assessment requires you to submit a presentation based on the A3 research report. Use no more than 10 slides for your presentation and submit a recorded video (narrated PowerPoint, mp4 or equivalent digital media) into the Moodle not exceeding 15 minutes. Submit visual and audio content in the same file and only submit file types that are accessible with commonly used media players. Ensure high sound and image quality before you submit.

When creating your presentation, you are supposed to present your findings of the research report assuming the lecturer and other students are in front of you (in a virtual classroom).

#### **Assessment Due Date**

Exam Week Monday (13 Feb 2023) 11:45 pm AEST

Slides and video are to submit as two separate files via Moodle assessment portal.

#### **Return Date to Students**

Within two weeks of submission but before the school's certification of grades meeting

## Weighting

15%

## Minimum mark or grade

Must achieve 50% in this assessment and an overall cumulative result of 50% or more from all assessments to pass this unit.

#### **Assessment Criteria**

Assessment Criteria	Mark
Compliance with the assessment instructions	0.75 (5%)
Clarity of the report objectives	2.25 (15%)
Selection and presentation of evidence	2.25 (15%)
Clear explanation and justification of the methodology in research process	1.5 (10%)
Demonstrated presentation skills and enthusiasm	2.25 (15%)
Ability to use graphs and simplistic presentation tools	1.5 (10%)
Demonstrated content discussion and opinion	4.5 (30%)
Total	15 (100%)

## **Referencing Style**

• Harvard (author-date)

## **Submission**

Online

## **Submission Instructions**

Submit a single Microsoft PowerPoint(ppt or pptx) file and a mp4 presentation video

## **Learning Outcomes Assessed**

• Research critical industry problems and find solutions to fix them.

# **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 <u>Academic Learning Centre (ALC)</u> 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