



BLCN28001 Construction Procurement

Term 2 - 2021

Profile information current as at 20/04/2024 09:58 pm

All details in this unit profile for BLCN28001 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

Construction Procurement examines key concepts and principles of construction procurement, i.e. methods, processes, and practices of building procurement. You will become familiar with contemporary international practices of construction procurement, i.e. relational contracting, strategic alliances, and public-private partnerships. You will develop skills to critically examine the complexity of issues associated with strategic procurement and components of procurement processes. Through a number of national and international case studies, you will analyze the impacts of construction procurement decisions on economic, environmental, social, and cultural outcomes. You will reflect on the key themes in relation to procurement strategies, i.e. partnering culture as well as management of risks, relationships, and supply chains. This unit also develops your skills to apply advanced practice knowledge in construction procurement within complex construction team environments in public and private sectors.

Details

Career Level: *Postgraduate*

Unit Level: *Level 8*

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 - 2021

- Brisbane
- Perth

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 Postgraduate 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. **Research Assignment**

Weighting: 50%

3. **Online Test**

Weighting: 20%

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](#).

Unit Learning Outcomes

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

1. Evaluate concepts and principles of construction procurement, i.e. methods, processes, and practices of building procurement
2. Critically examine the impacts of construction procurement decisions on economic, environmental, social, and cultural outcomes
3. Reflect on the key themes in relation to procurement strategies, i.e. partnering culture as well as management of risks, relationships, and supply chains
4. Apply advanced practice knowledge in construction procurement within complex construction team environments in public and private sectors.

Alignment of Learning Outcomes, Assessment and Graduate Attributes



Alignment of Assessment Tasks to Learning Outcomes

Assessment Tasks	Learning Outcomes			
	1	2	3	4
1 - Written Assessment - 30%	•	•		
2 - Research Assignment - 50%		•	•	•
3 - Online Test - 20%	•		•	•

Alignment of Graduate Attributes to Learning Outcomes

Graduate Attributes	Learning Outcomes			
	1	2	3	4
1 - Knowledge	◦	◦		◦
2 - Communication	◦	◦	◦	◦
3 - Cognitive, technical and creative skills		◦	◦	◦
4 - Research		◦	◦	
5 - Self-management				
6 - Ethical and Professional Responsibility			◦	◦
7 - Leadership				
8 - 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
1 - Written Assessment - 30%	◦	◦	◦					
2 - Research Assignment - 50%		◦	◦	◦		◦		
3 - Online Test - 20%	◦				◦			

Textbooks and Resources

Textbooks

BLCN28001

Prescribed

Building Procurement 2

Edition: 2nd edn (2013)

Authors: Morledge, Roy & Smith, Adrian

Wiley Blackwell

Hoboken , NJ , USA

ISBN: 9780470672433

Binding: Paperback

BLCN28001

Prescribed

Collaborative Construction Procurement and Improved Value

(2019)

Authors: Mosey, David

John Wiley and Sons

Newark , NJ , USA

Binding: Paperback

BLCN28001

Prescribed

The Aqua Group Guide to Procurement, Tendering and Contract Administration

(2016)

Authors: Hackett, Mark & Statham, Gary

John Wiley and Sons

New York , NY , USA

ISBN: 9781118346549

Binding: Paperback

[View textbooks at the CQUniversity Bookshop](#)

IT Resources

You will need access to the following IT resources:

- CQUniversity Student Email
- Internet
- Unit Website (Moodle)

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

Schedule

Week 1 - 12 Jul 2021

Module/Topic	Chapter	Events and Submissions/Topic
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Introduction to construction procurement	Recommended reading textbook Morledge and Smith, Chapter 2 and 3, and other resources provided on the weekly Moodle learning site.	Week 1 Unit introduction, learning and teaching activities and assessment for learning. The lecture and tutorial workshop provide an introduction to the key concepts and principles construction procurement.
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Week 2 - 19 Jul 2021

Module/Topic	Chapter	Events and Submissions/Topic
Procurement strategies and contracting models	Recommended reading textbook Morledge and Smith, Chapter 4, 7 and 13, and other resources provided on the weekly Moodle learning site.	Week 2 lecture and tutorial workshop examine contemporary international case studies to explore a range of contemporary procurement strategies and models. Introduction to Assessment 1 (30%) (ULO 1 and 2; GA 1,2,3). This assignment engages students in learning topics Week 1 to 4 and consists of: Part 1) Research, critical analysis and reflection on procurement strategies and contracting models (15%) Part 2) Critical evaluation of a case study procurement processes and impacts on project outcomes (10 %) Part 3) Learning reflection on topics week 1 to 4 (5%)

Week 3 - 26 Jul 2021

Module/Topic	Chapter	Events and Submissions/Topic
Collaborative construction procurement strategies	Recommended reading textbook Mosey, Chapter 1 and 2 as well as other resources provided on the weekly Moodle learning site.	Week 3 lecture and tutorial workshop introduce collaborative construction procurement strategies and how the underlying values of collaboration can be established and implemented through procurement process activities. The tutorial workshop activities support assignment 1 preparation.

Week 4 - 02 Aug 2021

Module/Topic	Chapter	Events and Submissions/Topic
Construction procurement at project initiation stages	Recommended reading textbook Morledge and Smith, Chapter 5 and 6, and other resources provided on the weekly Moodle learning site.	Week 4 lecture and tutorial workshop expand practice knowledge and skills in managing construction procurement at the important project start-up, project team and design development stages. The tutorial workshop activities expand the lecture topic and support assignment 1 preparation

Week 5 - 09 Aug 2021

Module/Topic	Chapter	Events and Submissions/Topic
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Construction Procurement for project team and tendering

Recommended reading textbook Morledge and Smith, Chapter 8 and 9 and other resources provided on the weekly Moodle learning site.

Week 5 lecture and tutorial review and reflect on the learnings of Week 1 to 4. This is expanded with insights into construction procurement for project team and tendering, including management of risk, relationships an supply chains. Submission of Assignment 1 is due this week. Introduction to Assessment 2 (50%; ULO 2,3,4 ; GA 2,3,4,6). This major research assignment consists of : Part 1) Literature review and identification of key risks and opportunities for construction procurement within national and international contexts (20%) Part 2) Case study research and practice knowledge application of construction procurement with impacts on economic, environmental, social and corporate outcomes (30%).

Assignment 1 Due: Week 5
Wednesday (11 Aug 2021) 11:45 pm
AEST

Vacation Week - 16 Aug 2021

Module/Topic	Chapter	Events and Submissions/Topic
Lecture and tutorial free week		

Week 6 - 23 Aug 2021

Module/Topic	Chapter	Events and Submissions/Topic
Construction procurement and cost-control management	Recommended reading textbook Hackett and Stratham, Chapter 12 and 18 and other resources provided on the weekly Moodle learning site.	Week 6 lecture and tutorial workshop cover procurement management activities for cost control of construction projects. Elements related to contract, cost-planning, project management and lifecycle costing are explored. The tutorial activities support assignment 2 preparation.

Week 7 - 30 Aug 2021

Module/Topic	Chapter	Events and Submissions/Topic
Construction procurement risk and value management	Recommended reading textbook Morledge and Smith, Chapter 10 and 11, and other resources provided on the weekly Moodle learning site.	Week 7 lecture and tutorial workshop investigate construction procurement risk and value management across project stages and lifecycle. The tutorial workshop expands this topic and supports assignment 2 preparation.

Week 8 - 06 Sep 2021

Module/Topic	Chapter	Events and Submissions/Topic
Sustainable construction procurement practices	Recommended reading textbook Hackett and Stratham, Chapter 33 and other resources provided on the weekly Moodle learning site.	Week 8 lecture week and tutorial workshop explore current sustainable procurement practices to enhance triple bottom line outcomes for construction projects. The tutorial workshop expands this topic and supports assignment 2 preparation.

Week 9 - 13 Sep 2021

Module/Topic	Chapter	Events and Submissions/Topic
Procurement management of project variations and construction defects	Recommended reading textbook Hackett and Stratham, Chapter 31 and 31 as well as other resources provided on the weekly Moodle learning site.	<p>Week 9 lecture and tutorial workshop focuses on procurement management of project variations and construction defects in complex construction team environments.</p> <p>Assessment 2 is due this week.</p> <p>Introduction to Assessment 3 (30% ;ULO 1,3,4; GA 1 and 5). This assignment engages the student in applying knowledge and skills developed throughout this unit and consists of :</p> <p>Part 1) Preparation for a project specific construction procurement plan and critical issue management (15%)</p> <p>Part 2) Reflection on the cultural, professional and ethical dimensions of construction procurement (15%)</p> <p>Assignment 2 Due: Week 9 Wednesday (15 Sept 2021) 11:45 pm AEST</p>

Week 10 - 20 Sep 2021

Module/Topic	Chapter	Events and Submissions/Topic
Construction procurement culture: local and global	Recommended reading textbook Morledge and Smith, Chapter 12 and 14, and other resources provided on the weekly Moodle learning site.	<p>Week 10 lecture and tutorial workshop explores a range of factors and contexts supporting project quality and reducing defects and liabilities. The tutorial workshop activities expand the lecture topics and supports assignment 3 preparation</p>

Week 11 - 27 Sep 2021

Module/Topic	Chapter	Events and Submissions/Topic
The role of the procurement manager: professional and ethical values	The relevant documents with additional reading and resources will be available on the weekly Moodle learning site.	<p>Week 11 lecture and tutorial workshop review and reflect on the important role of the construction procurement professional and explores the professional and ethical skill sets involved. The tutorial workshop activities expand the lecture topics and supports assignment 3 preparation</p>

Week 12 - 04 Oct 2021

Module/Topic	Chapter	Events and Submissions/Topic
Unit review with end of term industry networking event	Review reading and learning material covered in this unit.	<p>Week 12 lecture and tutorial workshop review and reflect on the learning and skills development in this unit. Students are invited to the end of term industry networking event. Assignment 3 is due this week.</p> <p>Assignment 3 Due: Week 12 Wednesday (6 Oct 2021) 11:45 pm AEST</p>

Review/Exam Week - 11 Oct 2021

Module/Topic	Chapter	Events and Submissions/Topic
Exam Week - 18 Oct 2021		
Module/Topic	Chapter	Events and Submissions/Topic

Assessment Tasks

1 Assignment 1

Assessment Type

Written Assessment

Task Description

Assignment 1 (30%) (ULO 1 and 2; GA 1,2,3).

This assignment engages students in learning topics Week 1 to 4 and consists of:

Part 1) Research, critical analysis and reflection on procurement strategies and contracting models (15%)

Part 2) Critical evaluation of a case study procurement processes and impacts on project outcomes (10 %)

Part 3) Learning reflection on topics week 1 to 4 (5%)

Assessment Due Date

Week 5 Wednesday (11 Aug 2021) 11:45 pm AEST

Return Date to Students

Week 7 Wednesday (1 Sept 2021)

Weighting

30%

Assessment Criteria

The assignment will be assessed on quality of work submitted, relevance and coherence to the specific question and tasks. This includes clear argumentation and use of quality references (in-text and bibliography). The content prepared is to expand beyond the learning material provided and demonstrates the student's development of the unit learning outcomes and graduate attributes. Students will work with a marking rubric for self-review and receive formative and summative feedback.

Referencing Style

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

Submission

Online

Learning Outcomes Assessed

- Evaluate concepts and principles of construction procurement, i.e. methods, processes, and practices of building procurement
- Critically examine the impacts of construction procurement decisions on economic, environmental, social, and cultural outcomes

Graduate Attributes

- Knowledge
- Communication
- Cognitive, technical and creative skills

2 Assignment 2

Assessment Type

Research Assignment

Task Description

Assignment 2 (50%; ULO 2,3,4 ; GA 2,3,4,6). This major research assignment consists of :

Part 1) Literature review and identification of key risks and opportunities for construction procurement within national and international contexts (20%)

Part 2) Case study research and practice knowledge application of construction procurement with impacts on economic, environmental, social and corporate outcomes (30%).

Assessment Due Date

Week 9 Wednesday (15 Sept 2021) 11:45 pm AEST

Return Date to Students

Week 11 Wednesday (29 Sept 2021)

Weighting

50%

Assessment Criteria

The assignment will be assessed on quality of work submitted, relevance and coherence to the specific question and tasks. This includes clear argumentation and use of quality references (in-text and bibliography). The content prepared is to expand beyond the learning material provided and demonstrates the student's development of the unit learning outcomes and graduate attributes. Students will work with a marking rubric for self-review and receive formative and summative feedback.

Referencing Style

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

Submission

Online

Learning Outcomes Assessed

- Critically examine the impacts of construction procurement decisions on economic, environmental, social, and cultural outcomes
- Reflect on the key themes in relation to procurement strategies, i.e. partnering culture as well as management of risks, relationships, and supply chains
- Apply advanced practice knowledge in construction procurement within complex construction team environments in public and private sectors.

Graduate Attributes

- Communication
- Cognitive, technical and creative skills
- Research
- Ethical and Professional Responsibility

3 Assignment 3

Assessment Type

Online Test

Task Description

Assignment 3 (30% ;ULO 1,3,4; GA 1 and 5). This assignment engages the student in applying knowledge and skills developed throughout this unit and consists of :

Part 1) Preparation for a project specific construction procurement plan and critical issue management (15%)

Part 2) Reflection on the cultural, professional and ethical dimensions of construction procurement (15%)

Assessment Due Date

Week 12 Wednesday (6 Oct 2021) 11:45 pm AEST

Return Date to Students

Exam Week Wednesday (20 Oct 2021)

Weighting

20%

Assessment Criteria

The assignment will be assessed on quality of work submitted, relevance and coherence to the specific question and tasks. This includes clear argumentation and use of quality references (in-text and bibliography). The content prepared is to expand beyond the learning material provided and demonstrates the student's development of the unit learning outcomes and graduate attributes. Students will work with a marking rubric for self-review and receive formative and summative feedback.

Referencing Style

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

Submission

Online

Learning Outcomes Assessed

- Evaluate concepts and principles of construction procurement, i.e. methods, processes, and practices of building procurement
- Reflect on the key themes in relation to procurement strategies, i.e. partnering culture as well as management of risks, relationships, and supply chains
- Apply advanced practice knowledge in construction procurement within complex construction team environments in public and private sectors.

Graduate Attributes

- Knowledge
- Self-management

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