

Profile information current as at 17/05/2024 08:29 am

All details in this unit profile for BLAR12050 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 develop your understanding of the roles and responsibilities associated with the preparation of contract documents including: Working Drawings; Specifications and specified bills; Schedules including fixtures, door and colour schedules; Integration of Australian Standards in the documentation package. It will introduce requirements for: Client sign-off; Coordination of design and consultancy team members; Implementation of quality procedures; Approvals processes; This unit will also consider the role of: non-traditional documentation forms; performance-based documentation.

Details

Career Level: Undergraduate

Unit Level: Level 2 Credit Points: 6

Student Contribution Band: 8

Fraction of Full-Time Student Load: 0.125

Pre-requisites or Co-requisites

Prerequisite: BLAR12036 Building Design 1

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 - 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: 30%

2. Presentation and Written Assessment

Weighting: 35%

3. Presentation and Written Assessment

Weighting: 35%

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 Unit evaluation

Feedback

Give replies and feedback slowly during the festive season.

Recommendation

Respond to students' questions within 48 hours and provide feedback on assignemnts at least one week before the next assignment is due.

Feedback from Unit evaluation

Feedback

Unless CQU gets with the times and includes a cad unit in the early semesters of the Building Design degree the value of completing this degree is extremely limited.

Recommendation

Include a CAD or BIM unit before students take this unit.

Unit Learning Outcomes

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

- 1. Prepare working drawings from a design sketch
- 2. Formulate and implement quality management policies for documentation
- 3. Identify and discuss the role of members of the design team including consultants
- 4. Identify and prepare the documentation required to obtain a building approval
- 5. Solve routine and unfamiliar problems using information, technology, logic and ethical decision making
- 6. Practice personal and interpersonal skills
- 7. Use effectively a range of appropriate communication modes.

Alignment of Learning Outcomes, Assessment and Graduate Attributes

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-	_	N/A Level	•	Introductory Level	•	Intermediate Level	•	Graduate Level	0	Professional Level	o	Advanced Level

Alignment of Assessment Tasks to Learning Outcomes

Assessment Tasks	Learning Outcomes						
	1	2	3	4	5	6	7
1 - Presentation and Written Assessment - 30%	•	•	•	•	•	•	•
2 - Presentation and Written Assessment - 35%	•	•	•	•	•	•	•
3 - Presentation and Written Assessment - 35%	•	•	•	•	•	•	•

Alignment of Graduate Attributes to Learning Outcomes

Graduate Attributes	raduate Attributes					Learning Outcomes						
				1	2	3	4	5	6	7		
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 Graduat	e Attri	oute	es									
Assessment Tasks	Gra	duat	e Att	ribu	tes							
	1	2	3	4	5	6	7	8	9	10		
1 - Presentation and Written Assessment - 30%	•	•	•	•		•		•				
1 - Presentation and Written Assessment - 30% 2 - Presentation and Written Assessment - 35%	•	•	•	•		•		•				

Textbooks and Resources

Textbooks

BLAR12050

Prescribed

AS1100 Technical drawing Part 301: Architectural drawing

(2008)

Authors: Standards Australia Standards Association of Australia

Homebush , Australia Binding: Hardcover CQUni Bookshop BLAR12050

Prescribed

Risk management program

(2003)

Authors: Building Designers Association Building Designers Association of Queensland

Brisbane , Australia Binding: Hardcover CQUni Bookshop

Additional Textbook Information

The BDAQ Risk Management Handbook will be made available to students on the Moodle website for this unit.

View textbooks at the CQUniversity Bookshop

IT Resources

You will need access to the following IT resources:

- CQUniversity Student Email
- Internet
- Unit Website (Moodle)
- USB Headset (speakers and microphone combination)
- Web camera (webcam)

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

Bill Zhao Unit Coordinator

b.zhao@cqu.edu.au

Schedule

Week 1 - 06 Nov 2017

Module/Topic Chapter Events and Submissions/Topic

Topic 1 : Introduction to documentation

Week 2 - 13 Nov 2017

Module/Topic Chapter Events and Submissions/Topic

Topic 2: Introduction to quality management		
Week 3 - 20 Nov 2017		
Module/Topic	Chapter	Events and Submissions/Topic
Topic 3: Working drawings: Site plans		
Week 4 - 27 Nov 2017		
Module/Topic	Chapter	Events and Submissions/Topic
		A1 due on 27 Nov 2017
Topic 3: Working drawings: Site plans		A1 Drawings and checklists as required Due: Week 4 Monday (27 Nov 2017) 11:45 pm AEST
Vacation Week - 04 Dec 2017		
Module/Topic	Chapter	Events and Submissions/Topic
Vation Week - Please check the Moodle website for activities during this week		
Week 5 - 11 Dec 2017		
Module/Topic	Chapter	Events and Submissions/Topic
Topic 4: Working drawings: Plan views		
Week 6 - 18 Dec 2017		
Module/Topic	Chapter	Events and Submissions/Topic
Topic 4: Working drawings: Plan views		
Week 7 - 01 Jan 2018		
Module/Topic	Chapter	Events and Submissions/Topic
Topic 5: Working drawings: Sections and elevations		
Week 8 - 08 Jan 2018		
Module/Topic	Chapter	Events and Submissions/Topic
		A2 due on 8 Jan 2018
Topic 5: Working drawings: Sections and elevations		A2 Drawings and checklists as required Due: Week 8 Monday (8 Jan 2018) 11:45 pm AEST
Week 9 - 15 Jan 2018		
Module/Topic	Chapter	Events and Submissions/Topic
Topic 6: Working drawings: Detailing		
Week 10 - 22 Jan 2018		
Module/Topic	Chapter	Events and Submissions/Topic
Topic 6: Working drawings: Detailing		
Week 11 - 29 Jan 2018		
Module/Topic	Chapter	Events and Submissions/Topic
Topic 7: Other documentation		
Week 12 - 05 Feb 2018		
Module/Topic	Chapter	Events and Submissions/Topic
		A3 due on 5 Feb 2018
Topic 8: Contracts and approvals		A3 Presentation and Written Assessment Due: Week 12 Monday (5 Feb 2018) 11:45 pm AEST

Review/Exam Week - 12 Feb 2018							
Module/Topic	Chapter	Events and Submissions/Topic					
Exam Week - 12 Feb 2018							
Module/Topic	Chapter	Events and Submissions/Topic					

Assessment Tasks

1 A1 Drawings and checklists as required

Assessment Type

Presentation and Written Assessment

Task Description

Task 1 - Drawings

This assignment requires you to prepare a design and site plans for the work. For submission purposes you must draw:

- a) Location plan
- b) Existing site plan
- c) Demolition site plan
- d) Proposed site plan a combination of the detail survey plan and site layout plan
- e) A site works plan plan indicated external works, concrete extents, proposed site levels etc
- f) A conceptual services plan (It is not necessary to show actual pipe sizes, traps or the like. Just an idea of services to forward to consultants.)

Task 2 - Written

Question 1:

Name the four general principles of a quality management system.

Question 2:

Provide your indication and explanation of the proposed building as per the Building Code of Australia.

Ouestion 3:

Provide your indication and explanation of the type of construction for the proposed building as per the Building Code of Australia.

Assessment Due Date

Week 4 Monday (27 Nov 2017) 11:45 pm AEST

Return Date to Students

Week 6 Monday (18 Dec 2017)

Within two weeks of submission.

Weighting

30%

Assessment Criteria

Evidence of understanding of the scope of work for the required drawings	6
Clarity and readability of line work, dimensioning and text.	6
Accuracy of scale and dimensions	6
Compliance with Risk Management checklists	2
Evidence of understanding of the requirements of the relevant parts of AS1100	2
Relevance to the client brief	2
Question 1	2
Question 2	2

Question 3 2

Referencing Style

• Harvard (author-date)

Submission

Online

Submission Instructions

Submit to Moodle.

Learning Outcomes Assessed

- Prepare working drawings from a design sketch
- Formulate and implement quality management policies for documentation
- Identify and discuss the role of members of the design team including consultants
- Identify and prepare the documentation required to obtain a building approval
- · Solve routine and unfamiliar problems using information, technology, logic and ethical decision making
- Practice personal and interpersonal skills
- Use effectively a range of appropriate communication modes.

Graduate Attributes

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

2 A2 Drawings and checklists as required

Assessment Type

Presentation and Written Assessment

Task Description

Task Description

This is the second of three assignments which complete the working drawings required for the project. You must complete the drawings set in a manner that reflects the discussion in the study guide and tutorials.

Task 1 Drawings

In relation to the project commenced in Assignment 1 you must prepare:

- a) Floor plans for each floor level of the project;
- b) Foundation and slab layout plan;
- c) Sections as required to fully describe the building;
- d) All elevations of the building.

Assessment Due Date

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

Return Date to Students

Week 10 Monday (22 Jan 2018)

Within two weeks of submission

Weighting

35%

Assessment Criteria

Evidence of understanding of the scope of work for the required drawings	12
Clarity and readability of line work, dimensioning and text.	6
Accuracy of scale and dimensions	5
Compliance with Risk Management checklists	4

Evidence of understanding of the requirements of the relevant parts of AS1100	4
Relationship between plans, elevations and sections	2
Understanding of the BCA and relevance to the project	2

Referencing Style

• Harvard (author-date)

Submission

Online

Learning Outcomes Assessed

- Prepare working drawings from a design sketch
- Formulate and implement quality management policies for documentation
- Identify and discuss the role of members of the design team including consultants
- Identify and prepare the documentation required to obtain a building approval
- Solve routine and unfamiliar problems using information, technology, logic and ethical decision making
- Practice personal and interpersonal skills
- Use effectively a range of appropriate communication modes.

Graduate Attributes

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

3 A3 Presentation and Written Assessment

Assessment Type

Presentation and Written Assessment

Task Description

Task Description

This is the third of three assignments which complete the working drawings required for the project. You must complete the drawings set in a manner that reflects the discussion in the study guide and tutorials.

Task 1 Drawings

In relation to the project commenced in Assignment 1 you must prepare:

- a) Any special details required to fully describe the building, including sectional details, plan call-out details;
- b) Conceptual electrical plan.

Task 2 Written

Question 1:

Provide a list of possible design consultants to be used and briefly explain their role.

Question 2:

List the issues under the general heading "function" that must be considered when selecting and preparing building details.

Question 3:

What are some of the dangers associated with unlike materials?

Question 4:

Develop a "Table of Contents" for a typical specification for a house.

Assessment Due Date

Week 12 Monday (5 Feb 2018) 11:45 pm AEST

Return Date to Students

Exam Week Friday (16 Feb 2018)

After certification of grades, or within two weeks of submission, which ever occurs later.

Weighting

35%

Minimum mark or grade

. Must achieve 50% or more to pass this course.

Assessment Criteria

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Evidence of understanding of the scope of work for the required drawings	8	
Clarity and readability of line work	5	
Accuracy of scale and dimensions	5	
Relationship between details and rest of documentation	2	
The x-factor = Use of clever and sustainable materials and techniques	3	
Question 1	3	
Question 2	3	
Question 3	3	
Question 4	3	
		I

Referencing Style

• Harvard (author-date)

Submission

Online

Learning Outcomes Assessed

- Prepare working drawings from a design sketch
- Formulate and implement quality management policies for documentation
- Identify and discuss the role of members of the design team including consultants
- Identify and prepare the documentation required to obtain a building approval
- · Solve routine and unfamiliar problems using information, technology, logic and ethical decision making
- Practice personal and interpersonal skills
- Use effectively a range of appropriate communication modes.

Graduate Attributes

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