BLAR13052 *Spatial Design Theory and Application*
Term 3 - 2022

Profile information current as at 12/10/2024 06:59 pm

All details in this unit profile for BLAR13052 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 provides a direct focus on spatial design theories and assessment tasks incorporating relevant spatial design activities. This will enable the development of independent thinking to inform the creative design skills that are essential to the building design profession. Theories of Environmental Perception, Environmental Psychology and Environment Behaviour Studies (EBS) are included in some depth; as are matters of human comfort and spatial design to facilitate climatic design strategies. Spatial design for effective circulation, disabled access and emergency egress is also covered. Teamwork is included to enable the exercise of critical judgement in collaborative team activities. You will develop initiative and accept responsibility in your creative design role tasks to address these spatial needs in residential, community, commercial and industrial buildings.

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
Prerequisites: BLAR11045 and BLAR12036
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 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. **Presentation and Written Assessment**
Weighting: 30%
2. **Presentation and 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 Discussion with the students throughout the term.

Feedback

Students suggested that they found the unit resources and assessment tasks relevant and interesting.

Recommendation

We continue to review and update relevant resources and assessment tasks to ensure they support student learning.

Unit Learning Outcomes

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

1. Integrate concepts of environmental perception, environmental psychology and Environment Behaviour Studies (EBS) in spatial design
2. Assess human comfort needs and apply relevant design solutions for climatic conditions
3. Evaluate circulation patterns within proposed spatial designs including disabled access and emergency egress
4. Modify spatial design proposals for diverse cultural needs
5. Analyse spatial needs and propose appropriate design solutions for large and complex buildings
6. Participate effectively in team activities.

Alignment of Learning Outcomes, Assessment and Graduate Attributes

— N/A Level · Introductory Level · Intermediate Level · Graduate Level · Professional Level · Advanced Level

Alignment of Assessment Tasks to Learning Outcomes

Assessment Tasks	Learning Outcomes					
	1	2	3	4	5	6
1 - Presentation and Written Assessment - 30%	•	•		•		
2 - Presentation and 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	6
1 - Communication	•	•	•	•	•	•
2 - Problem Solving	•	•	•	•	•	•
3 - Critical Thinking	•	•	•	•	•	•

Graduate Attributes	Learning Outcomes					
	1	2	3	4	5	6
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 - Presentation and 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)
- Computer headset (microphone + speaker)
- MS Office or equivalent software
- Web camera (webcam)
- Endnote bibliographic software. This is optional for formatting references.

Referencing Style

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

Teaching Contacts

Neda Abbasi Unit Coordinator
n.abbasi@cqu.edu.au

Schedule

Week 1 - 07 Nov 2022

Module/Topic	Chapter	Events and Submissions/Topic
Topic 1: Introduction to Environmental Psychology for Design		

Week 2 - 14 Nov 2022

Module/Topic	Chapter	Events and Submissions/Topic
Topic 2: Human in the Environment		

Week 3 - 21 Nov 2022

Module/Topic	Chapter	Events and Submissions/Topic
Topic 3: Sensing Spaces		

Week 4 - 28 Nov 2022

Module/Topic	Chapter	Events and Submissions/Topic
Topic 4: Moving through Spaces		

Vacation Week - 05 Dec 2022

Module/Topic	Chapter	Events and Submissions/Topic
No online session - enjoy the break!		

Week 5 - 12 Dec 2022

Module/Topic	Chapter	Events and Submissions/Topic
Topic 5: A Place Called Home		**Assessment 1** Due: Week 5 Monday (12 Dec 2022) 11:45 pm AEST

Week 6 - 19 Dec 2022

Module/Topic	Chapter	Events and Submissions/Topic
Topic 6: Spatial Design for Educational Facilities		

Vacation Week - 26 Dec 2022

Module/Topic	Chapter	Events and Submissions/Topic
No online session - enjoy the break!		

Week 7 - 02 Jan 2023

Module/Topic	Chapter	Events and Submissions/Topic
Topic 7: Spatial Design for Health Facilities		

Week 8 - 09 Jan 2023

Module/Topic	Chapter	Events and Submissions/Topic
Topic 8: Spatial Design for Workplaces		

Week 9 - 16 Jan 2023

Module/Topic	Chapter	Events and Submissions/Topic
Topic 9: Spatial Design for Retail and Recreation Facilities		**Assessment 2** Due: Week 9 Monday (16 Jan 2023) 11:45 pm AEST

Week 10 - 23 Jan 2023		
Module/Topic	**Chapter**	**Events and Submissions/Topic**
Topic 10: Spatial Design Research Methods		

Week 11 - 30 Jan 2023		
Module/Topic	**Chapter**	**Events and Submissions/Topic**
Topic 11: Spatial Design Promoting Well-being and Positive Behaviours		

Week 12 - 06 Feb 2023		
Module/Topic	**Chapter**	**Events and Submissions/Topic**
Topic 11: Spatial Design Promoting Well-being and Positive Behaviours (continued)		

Exam Week - 13 Feb 2023		
Module/Topic	**Chapter**	**Events and Submissions/Topic**
		Assessment 3 Due: Exam Week Wednesday (15 Feb 2023) 11:45 pm AEST

Assessment Tasks

1 Assessment 1

Assessment Type
Presentation and Written Assessment

Task Description
This assessment relates to unit learning outcomes no.1, no.2, and no.4. It will develop your skills to review and critically analyse the practical implications of Environment Behaviour Studies (EBS) research. Tasks will be based on topics 1 to 4.

Assessment Due Date
Week 5 Monday (12 Dec 2022) 11:45 pm AEST

Submit via the assessment portal on the Moodle home page

Return Date to Students
Week 7 Monday (2 Jan 2023)

Weighting
30%

Assessment Criteria
The assessment will address the following attributes:

- Clarity of expression and comprehensive coverage of issues
- Demonstration of an understanding of all issues raised in the study guide
- Use of quality supporting documentation
- Use of original thought and content
- Overall presentation and ability to communicate using correct spelling, grammar and punctuation and the use of appropriate diagrams and other graphics
- Demonstration and application of core knowledge.

Your assessment should be produced in 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

assessmentOutcome

- Integrate concepts of environmental perception, environmental psychology and Environment Behaviour Studies (EBS) in spatial design
- Assess human comfort needs and apply relevant design solutions for climatic conditions
- Modify spatial design proposals for diverse cultural needs

assessmentGradAttribute

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

2 Assessment 2

Assessment Type
Presentation and Written Assessment

Task Description
This assessment relates to unit learning outcomes no.1 to no.3 with a special focus on learning outcomes no.5 and no.6. It requires you to submit an individual written report and make a team presentation. Teamwork is necessary to satisfactorily achieve the learning outcomes related to this assessment. Tasks will be based on topics 5 to 7.

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)

Weighting
30%

Assessment Criteria
The assessment will address the following attributes:

- Clarity of expression and comprehensive coverage of issues
- Demonstration of an understanding of all issues raised in the study guide
- Use of quality supporting documentation
- Use of original thought and content
- Overall presentation and ability to communicate using correct spelling, grammar and punctuation and the use of appropriate diagrams and other graphics
- Demonstration and application of core knowledge.

Your assessment should be produced in 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 Group

Submission Instructions
Submit a single PDF file to Moodle

assessmentOutcome

- Integrate concepts of environmental perception, environmental psychology and Environment Behaviour Studies (EBS) in spatial design
- Assess human comfort needs and apply relevant design solutions for climatic conditions
- Evaluate circulation patterns within proposed spatial designs including disabled access and emergency egress
- Analyse spatial needs and propose appropriate design solutions for large and complex buildings
- Participate effectively in team activities.

assessmentGradAttribute

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

3 Assessment 3

Assessment Type
Presentation and Written Assessment

Task Description
This assessment relates to unit learning outcomes 1 to 5. It will develop your skills to examine the impacts of built environments and practice evidence-based design. Task will be based on topics 1 to 9.

Assessment Due Date
Exam Week Wednesday (15 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 certification of grades

Weighting
40%

Minimum mark or grade
In order to pass this unit, you must achieve a minimum of 40% for Assessment 3 (16 out of 40).

Assessment Criteria
The assessment will address the following attributes:

- Clarity of expression and comprehensive coverage of issues
- Demonstration of an understanding of all issues raised in the study guide
- Use of quality supporting documentation
- Use of original thought and content
- Overall presentation and ability to communicate using correct spelling, grammar and punctuation and the use of appropriate diagrams and other graphics
- Demonstration and application of core knowledge.

Your assessment should be produced in 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

assessmentOutcome

- Integrate concepts of environmental perception, environmental psychology and Environment Behaviour Studies (EBS) in spatial design
- Assess human comfort needs and apply relevant design solutions for climatic conditions
- Evaluate circulation patterns within proposed spatial designs including disabled access and emergency egress
- Modify spatial design proposals for diverse cultural needs
- Analyse spatial needs and propose appropriate design solutions for large and complex buildings

assessmentGradAttribute

- 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