



# BLAR13052 *Spatial Design Theory and Application*

## Term 3 - 2017

Profile information current as at 04/05/2024 01:06 pm

All details in this unit profile for BLAR13052 have been officially approved by CQU University 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 - 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: 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 Moodle – student evaluation.

##### Feedback

Don't see a need for the group assignment

##### Recommendation

As one of the university's endorsed graduate attributes, teamwork is key part of project procurement within the building industry.

#### Feedback from Moodle – student evaluation.

##### Feedback

learning material was comprehensive. the material on how collaborations should operate effectively be distributed to other course lecturers.

##### Recommendation

Maintain the current delivery strategy including team collaboration within the unit.

## 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



### Alignment of Assessment Tasks to Learning Outcomes

Assessment Tasks	Learning Outcomes					
	1	2	3	4	5	6
<b>1 - Presentation and Written Assessment - 30%</b>	•	•		•		
<b>2 - Presentation and Written Assessment - 30%</b>	•	•	•		•	•
<b>3 - Presentation and Written Assessment - 40%</b>	•	•	•	•	•	

### 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	•	•	•	•	•	•
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.**

#### Additional Textbook Information

### 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)

## 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](mailto:n.abbasi@cqu.edu.au)

## Schedule

### Week 1 - 06 Nov 2017

Module/Topic	Chapter	Events and Submissions/Topic
Environmental psychology for design: definitions, significance, and practical implications		

### Week 2 - 13 Nov 2017

Module/Topic	Chapter	Events and Submissions/Topic
Human in the environment: behaviour settings, environmental perception/cognition, privacy regulation mechanisms, and individual and cultural factors in human-environment interactions		

### Week 3 - 20 Nov 2017

Module/Topic	Chapter	Events and Submissions/Topic
Sensing spaces: visual connection, acoustic, and thermal comfort		

### Week 4 - 27 Nov 2017

Module/Topic	Chapter	Events and Submissions/Topic
Moving through spaces: wayfinding, access, and spatial orientation		

### Vacation Week - 04 Dec 2017

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

### Week 5 - 11 Dec 2017

Module/Topic	Chapter	Events and Submissions/Topic
Home: residential environmental psychology		Assessment 1 Due (Monday 11 Dec 2017) 11:45 PM AEST  <b>Assessment 1</b> Due: Week 5 Monday (11 Dec 2017) 11:45 pm AEST

### Week 6 - 18 Dec 2017

Module/Topic	Chapter	Events and Submissions/Topic
Environmental psychology in different building types: spatial design for educational and health facilities		

### Week 7 - 01 Jan 2018

Module/Topic	Chapter	Events and Submissions/Topic

Environmental psychology in different building types: spatial design for workplace and retail facilities

### Week 8 - 08 Jan 2018

Module/Topic	Chapter	Events and Submissions/Topic
Briefing for Assessment 3		

### Week 9 - 15 Jan 2018

Module/Topic	Chapter	Events and Submissions/Topic
Spatial design research methods: cognitive mapping, observation of physical traces and participant observation		Assessment 2 Due Monday (15 Jan 2018) 11:45 PM AEST  <b>Assessment 2</b> Due: Week 9 Monday (15 Jan 2018) 11:45 pm AEST

### Week 10 - 22 Jan 2018

Module/Topic	Chapter	Events and Submissions/Topic
Assessment 3 discussion/consultation session no.1		

### Week 11 - 29 Jan 2018

Module/Topic	Chapter	Events and Submissions/Topic
Spatial design that promote well-being and positive behaviours: social design, evidence-based design, and biophilic design		

### Week 12 - 05 Feb 2018

Module/Topic	Chapter	Events and Submissions/Topic
Assessment 3 discussion/consultation session no.2		

### Exam Week - 12 Feb 2018

Module/Topic	Chapter	Events and Submissions/Topic
Relax - there is no exam!		Assessment 3 Due Friday (16 Feb 2018) 11:45 PM AEST  <b>Assessment 3</b> Due: Exam Week Friday (16 Feb 2018) 11:45 pm AEST

## Assessment Tasks

### 1 Assessment 1

#### Assessment Type

Presentation and Written Assessment

#### Task Description

This assessment task will develop your skills to review and critically analyse the practical implications of Environment Behaviour Studies (EBS) research. Task will address topics of Week 1, Week 2, Week 3, and Week 4.

#### Assessment Due Date

Week 5 Monday (11 Dec 2017) 11:45 pm AEST

#### Return Date to Students

Week 7 Monday (1 Jan 2018)

#### 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.

### Learning Outcomes Assessed

- 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

### Graduate Attributes

- 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 involves a collaborative work with one or two of your fellow students. Teamwork collaboration will be necessary to satisfactorily achieve the learning outcomes. Task will address topics of Week 5, Week 6, and Week 7.

### Assessment Due Date

Week 9 Monday (15 Jan 2018) 11:45 pm AEST

### Return Date to Students

Week 11 Monday (29 Jan 2018)

### 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.

### Learning Outcomes Assessed

- 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.

### Graduate Attributes

- 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 will develop your skills to evaluate the impacts of built environments and to practice evidence-based design. Task will address topics of Week 1 to Week 11.

### Assessment Due Date

Exam Week Friday (16 Feb 2018) 11:45 pm AEST

### Return Date to Students

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

### Weighting

40%

### 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

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.

### **Learning Outcomes Assessed**

- 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

### **Graduate Attributes**

- 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