Unit Outline
ARCH1018 Architecture Methods 1
Semester 1, 2017

Unit study package code: ARCH1018
Mode of study: Internal
Tuition pattern summary: Note: For any specific variations to this tuition pattern and for precise information refer to the Learning Activities section.
Lecture: 1 x 1 Hours Weekly
Studio: 1 x 2 Hours Weekly
This unit does not have a fieldwork component.
Credit Value: 25.0
Pre-requisite units: Nil
Co-requisite units: ARCH1017 (v.0) Architecture Design 1 or any previous version
Anti-requisite units: Nil
Result type: Grade/Mark
Approved incidental fees: Information about approved incidental fees can be obtained from our website. Visit fees.curtin.edu.au/incidental_fees.cfm for details.

Unit coordinator:

[Image of Khoa Do]
Title: Associate Professor
Name: Khoa Do
Phone: +61 8 9266 7262
Email: K.Do@curtin.edu.au
Location: Building: 201 - Room: 619c

Teaching Staff:

Administrative contact:
Name: Anne Clocherty
Phone: 08 9266 3177
Email: A.Clocherty@curtin.edu.au
Location: Building: 201 - Room: 320

Learning Management System: Blackboard (lms.curtin.edu.au)
Acknowledgement of Country

We respectfully acknowledge the Indigenous Elders, custodians, their descendants and kin of this land past and present. The Centre for Aboriginal Studies aspires to contribute to positive social change for Indigenous Australians through higher education and research.

Syllabus

This unit informs the architectural design process and explores the importance of visualisation of concepts, sketch design and developed design by an introduction to hand-drawn sketching, diagramming, photography, orthographic projection and modelling techniques and applications. Work integrated learning is engaged through developing fundamental design methods and communication in the architectural practice.

Introduction

This unit provides an introduction to the skills and methodology foundational to the architectural/design discipline. The primary objective is to nurture and develop visual (or spatial) learning, thinking and expression. One of the primary vehicles for this learning is the sketchbook. The sketchbook is understood as a repository of the student’s learning and a diary of the progress. The sketchbook sits beneath and informs structured production techniques like diagramming, photography, orthographic projection and physical modelling. Computer aided design software is purposefully excluded to allow a focus on manual skills. These skills are deemed to be essential to the development of architectural/design understanding and capabilities. The methods introduced in this unit will be applied to design assignments in ARCH1017. The methods learnt in this unit include:

- sketching
- visual representation (composition and layout)
- diagramming
- orthographic projection
- perspective
- shadow casting
- mapping
- model making

Students in Architecture and Interior Architecture will follow separate programmes and will have different assessment briefs. Please make sure you attend the correct studio class and the corresponding portion of the Blackboard site.

Unit Learning Outcomes

All graduates of Curtin University achieve a set of nine graduate attributes during their course of study. These tell an employer that, through your studies, you have acquired discipline knowledge and a range of other skills and attributes which employers say would be useful in a professional setting. Each unit in your course addresses the graduate attributes through a clearly identified set of learning outcomes. They form a vital part in the process referred to as assurance of learning. The learning outcomes tell you what you are expected to know, understand or be able to do in order to be successful in this unit. Each assessment for this unit is carefully designed to test your achievement of one or more of the unit learning outcomes. On successfully completing all of the assessments you will have achieved all of these learning outcomes.

Your course has been designed so that on graduating we can say you will have achieved all of Curtin’s Graduate Attributes through the assurance of learning process in each unit.
Learning Activities

Learning will be conducted through hands on workshop activities to develop skills in sketching, diagramming, modelmaking and other visual techniques.

The Architecture program has been designed so that an active studio culture is encouraged, as in a work simulated environment. There will be no lectures but briefings and workshops for skills targeted learning. 1 x 3 hr Tutorials weekly.

Assessment

Assessment schedule

<table>
<thead>
<tr>
<th>Task</th>
<th>Value %</th>
<th>Date Due</th>
<th>Unit Learning Outcome(s) Assessed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Presentation</td>
<td>35 percent</td>
<td>Week: 4&lt;br&gt;Day: Friday 24 March&lt;br&gt;Time: 10am</td>
<td>2,3</td>
</tr>
<tr>
<td>Presentation</td>
<td>35 percent</td>
<td>Week: 12&lt;br&gt;Day: Friday 19 May&lt;br&gt;Time: 10am</td>
<td>1,3</td>
</tr>
<tr>
<td>Portfolio</td>
<td>30 percent</td>
<td>Week: 14&lt;br&gt;Day: Friday 2 June&lt;br&gt;Time: 10am</td>
<td>1,2,3</td>
</tr>
</tbody>
</table>

Detailed information on assessment tasks

1. Presentation 1: Design Conceptualisation Process (35%)
   Detail of assessment requirements will come in the form of a "Project Brief" (this will be issued and discussed at your first Design Studio – on Tuesday 28 February)
   Location: Level 3 Bld201 (Exhibition Space)

2. Presentation 2: Applied Design Process (35%)
   Detail of assessment requirements will come in the form of a "Project Brief" (this will be issued and discussed during Design Studio – on Tuesday 21 March)
3. **Portfolio: Reflective Design Process (30%)**

Detail of assessment requirements will come in the form of a "Project Brief" (this will be issued and discussed during Design Studio – on Tuesday 16 May)

**Location:** Level 3 Bld201 (Exhibition Space)

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**Pass requirements**

An overall grade of 50% is required to pass this unit, provided the following has been adhered to. Submission of assignment work is compulsory and a student cannot pass in this unit without having submitted all assessment tasks.

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**Fair assessment through moderation**

Moderation describes a quality assurance process to ensure that assessments are appropriate to the learning outcomes, and that student work is evaluated consistently by assessors. Minimum standards for the moderation of assessment are described in the Assessment and Student Progression Manual, available from [policies.curtin.edu.au/policies/teachingandlearning.cfm](policies.curtin.edu.au/policies/teachingandlearning.cfm)

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**Late assessment policy**

This ensures that the requirements for submission of assignments and other work to be assessed are fair, transparent, equitable, and that penalties are consistently applied.

1. All assessments students are required to submit will have a due date and time specified on this Unit Outline.
2. Students will be penalised by a deduction of ten percent per calendar day for a late assessment submission (e.g. a mark equivalent to 10% of the total allocated for the assessment will be deducted from the marked value for every day that the assessment is late). This means that an assessment worth 20 marks will have two marks deducted per calendar day late. Hence if it was handed in three calendar days late and given a mark of 16/20, the student would receive 10/20. An assessment **more than seven calendar days overdue will not be marked and will receive a mark of 0.**

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**Assessment extension**

A student unable to complete an assessment task by/on the original published date/time (e.g. examinations, tests) or due date/time (e.g. assignments) must apply for an assessment extension using the Assessment Extension form (available from the Forms page at [students.curtin.edu.au/administration/](students.curtin.edu.au/administration/)) as prescribed by the Academic Registrar. It is the responsibility of the student to demonstrate and provide evidence for exceptional circumstances beyond the student's control that prevent them from completing/submitting the assessment task.

The student will be expected to lodge the form and supporting documentation with the unit coordinator before the assessment date/time or due date/time. An application may be accepted up to five working days after the date or due date of the assessment task where the student is able to provide an acceptable explanation as to why he or she was not able to submit the application prior to the assessment date. An application for an assessment extension will not be accepted after the date of the Board of Examiners’ meeting.

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Deferred assessments
If your results show that you have been granted a deferred assessment you should immediately check OASIS for details.

Supplementary assessments
Supplementary assessments are not available in this unit.

Reasonable adjustments for students with disabilities/health circumstances likely to impact on studies
A Curtin Access Plan (CAP) is a document that outlines the type and level of support required by a student with a disability or health condition to have equitable access to their studies at Curtin. This support can include alternative exam or test arrangements, study materials in accessible formats, access to Curtin’s facilities and services or other support as discussed with an advisor from Disability Services (disability.curtin.edu.au). Documentation is required from your treating Health Professional to confirm your health circumstances.

If you think you may be eligible for a CAP, please contact Disability Services. If you already have a CAP please provide it to the Unit Coordinator at the beginning of each study period.

Referencing style
The referencing style for this unit is Chicago. More information can be found on this style from the Library web site: http://libguides.library.curtin.edu.au/referencing.

Copyright
© Curtin University. The course material for this unit is provided to you for your own research and study only. It is subject to copyright. It is a copyright infringement to make this material available on third party websites.

Academic Integrity (including plagiarism and cheating)
Any conduct by a student that is dishonest or unfair in connection with any academic work is considered to be academic misconduct. Plagiarism and cheating are serious offences that will be investigated and may result in penalties such as reduced or zero grades, annulled units or even termination from the course. Assessments under investigation will not be given a mark until the matter is concluded. This may result in the unit grade being withheld or a grade of Fail Incomplete (F-IN) until a decision has been made by the Student Disciplinary Panel. This may impact on enrolment in further units/study periods.

Plagiarism occurs when work or property of another person is presented as one’s own, without appropriate acknowledgement or referencing. Submitting work which has been produced by someone else (e.g. allowing or contracting another person to do the work for which you claim authorship) is also plagiarism. Submitted work is subjected to a plagiarism detection process, which may include the use of text matching systems or interviews with students to determine authorship.

Cheating includes (but is not limited to) asking or paying someone to complete an assessment task for you or any use of unauthorised materials or assistance during an examination or test.

From Semester 1, 2016, all incoming coursework students are required to complete Curtin’s Academic Integrity Program (AIP). If a student does not pass the program by the end of their first study period of enrolment at Curtin, their marks will be withheld until they pass. More information about the AIP can be found at: https://academicintegrity.curtin.edu.au/students/AIP.cfm

Refer to the Academic Integrity tab in Blackboard or academicintegrity.curtin.edu.au for more information, including student guidelines for avoiding plagiarism.
Information and Communications Technology (ICT) Expectations

Curtin students are expected to have reliable internet access in order to connect to OASIS email and learning systems such as Blackboard and Library Services.

You may also require a computer or mobile device for preparing and submitting your work.

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- You may also require a computer or mobile device for preparing and submitting your work.
- For general ICT assistance, in the first instance please contact OASIS Student Support: oasisapps.curtin.edu.au/help/general/support.cfm
- For specific assistance with any of the items listed below, please contact The Learning Centre: life.curtin.edu.au/learning-support/learning_centre.htm

- Using Blackboard, the I Drive and Back-Up files
- Introduction to PowerPoint, Word and Excel

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Additional information

It is your responsibility to ensure that your enrolment is correct - you can check your enrolment through the eStudent option on OASIS, where you can also print an Enrolment Advice.

Enrolment

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Student Rights and Responsibilities

It is the responsibility of every student to be aware of all relevant legislation, policies and procedures relating to their rights and responsibilities as a student. These include:

- the Student Charter
- Values and Signature Behaviours
- the University’s policy and statements on plagiarism and academic integrity
- copyright principles and responsibilities
- the University’s policies on appropriate use of software and computer facilities

Information on all these things is available through the University’s "Student Rights and Responsibilities" website at: students.curtin.edu.au/rights.
Student Equity

There are a number of factors that might disadvantage some students from participating in their studies or assessments to the best of their ability, under standard conditions. These factors may include a disability or medical condition (e.g. mental illness, chronic illness, physical or sensory disability, learning disability), significant family responsibilities, pregnancy, religious practices, living in a remote location or another reason. If you believe you may be unfairly disadvantaged on these or other grounds please contact Student Equity at eesi@curtin.edu.au or go to http://eesi.curtin.edu.au/student_equity/index.cfm for more information.

You can also contact Counselling and Disability services: http://www.disability.curtin.edu.au or the Multi-faith services: http://life.curtin.edu.au/health-and-wellbeing/about_multifaith_services.htm for further information.

It is important to note that the staff of the university may not be able to meet your needs if they are not informed of your individual circumstances so please get in touch with the appropriate service if you require assistance. For general wellbeing concerns or advice please contact Curtin's Student Wellbeing Advisory Service at: http://life.curtin.edu.au/health-and-wellbeing/student_wellbeing_service.htm

Recent unit changes

Students are encouraged to provide unit feedback through eVALUate, Curtin’s online student feedback system. For more information about eVALUate, please refer to evaluate.curtin.edu.au/info/.

To view previous student feedback about this unit, search for the Unit Summary Report at https://evaluate.curtin.edu.au/student/unit_search.cfm. See https://evaluate.curtin.edu.au/info/dates.cfm to find out when you can eVALUate this unit.

Recent changes to this unit include:

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### Program Calendar

**Program Calendar – Semester 1 2017 ARCH01018**

<table>
<thead>
<tr>
<th>Wk</th>
<th>Begin Date</th>
<th>Assessments</th>
<th>Due Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>&quot;O&quot;</td>
<td>20 February</td>
<td>Orientation Week</td>
<td></td>
</tr>
<tr>
<td>1.</td>
<td>27 February</td>
<td></td>
<td></td>
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<tr>
<td>2.</td>
<td>6 March</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3.</td>
<td>13 March</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
| 4. | 20 March | **Presentation 1: Design Conceptualisation Process (35%)**<br>Detail of assessment requirements will come in the form of a "Project Brief" (this will be issued and discussed at your first Design Studio – on Tuesday 28 February) | ● Week: 4  
● Day: Friday 24 March  
● Time: 10am  
*Location: Level 3 Bld201 (Exhibition Space)* |
| 5. | 27 March | | |
| 6. | 3 April | | |
| 7. | 10 April | Tuition Free Week | |
| 8. | 17 April | Tuition Free Week | |
| 9. | 24 April | | |
| 10. | 1 May | | |
| 11. | 8 May | | |
| 12. | 15 May | **Presentation 2: Applied Design Process (35%)**<br>Detail of assessment requirements will come in the form of a "Project Brief" (this will be issued and discussed during Design Studio – on Tuesday 23 March) | ● Week: 12  
● Day: Friday 19 May  
● Time: 10am  
*Location: Level 3 Bld201 (Exhibition Space)* |
| 13. | 22 May | | |
| 14. | 29 May | **Portfolio: Reflective Design Process (30%)**<br>Detail of assessment requirements will come in the form of a "Project Brief" (this will be issued and discussed during Design Studio – on Tuesday 16 May) | ● Week: 14  
● Day: Friday 19 May  
● Time: 10am  
*Location: Level 3 Bld201 (Exhibition Space)* |
| 15. | 5 June | Study Week | |
| 16. | 12 June | Examinations | |