Acknowledgement of Country
We respectfully acknowledge the Indigenous Elders, custodians, their descendants and kin of this land past and present.
Syllabus

The design process is expanded in this unit in response to new technology, current trends, fashions, fads and socio group niche demands. Research requirements are to identify and explore within a defined area, the work of practitioners of excellence and design market drivers. Students design proposal will relate to research findings and utilise creative techniques including combination, rearrangement, improvement and invention.

Introduction

3D Creative continues the development of the understanding and practice of the design stages: initiation, ideation, analysis and creative applications. The Focus will include problem solving and rapid expression of ideas to develop an outcome of significance. Studio and workshop sessions wrap decision making processes, group discussion activity with project based creative drawing, modelling with technical and illustrative communication skills.

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.

<table>
<thead>
<tr>
<th>On successful completion of this unit students can:</th>
<th>Graduate Attributes addressed</th>
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<tbody>
<tr>
<td>1 Apply a designer’s perspective to the design marketplace</td>
<td>☑️ ☑️</td>
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<tr>
<td>2 Apply independent judgement, imagination, skills and commitment to the progress of a creative project</td>
<td>☑️ ☑️</td>
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<tr>
<td>3 Integrate cultural understanding and awareness through the study of practitioners of excellence</td>
<td>☑️ ☑️</td>
</tr>
<tr>
<td>4 Use a variety of available technologies to produce a three dimensional design statement</td>
<td>☑️ ☑️</td>
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Curtin’s Graduate Attributes

- Apply discipline knowledge
- Thinking skills (use analytical skills to solve problems)
- Information skills (confidence to investigate new ideas)
- Communication skills
- Technology skills
- Learning how to learn (apply principles learnt to new situations) (confidence to tackle unfamiliar problems)
- International perspective (value the perspectives of others)
- Cultural understanding (value the perspectives of others)
- Professional Skills (work independently and as a team) (plan own work)

Find out more about Curtin’s Graduate attributes at the Office of Teaching & Learning website: ctl.curtin.edu.au

Learning Activities

Studio 3-hours x 12 weeks:

- Studio sessions to present the unit context of user experience, design professionalism, and industry standards. Studio teaching (theory, consultation and discussion) to present the unit context and support student ideas and interest toward create new designs through; theory, case studies, brainstorming, etc.
Applying process of concept development and translate studio practices into prototypes and final models. Workshop session aims to enrich student thinking and making skills by experimentation, understanding, and development to create new applications.

Learning Resources
Other resources
as on Blackboard

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>1 Research Exploration Work</td>
<td>20 percent</td>
<td>Week: week 4 Day: Friday Time: 23:59</td>
<td>1,2</td>
</tr>
<tr>
<td>2 Design Proposals</td>
<td>30 percent</td>
<td>Week: week 7 Day: Friday Time: 23:59</td>
<td>2,3,4</td>
</tr>
<tr>
<td>3 Folio Presentation</td>
<td>50 percent</td>
<td>Week: week 16 Day: Friday Time: 23:59</td>
<td>2,3,4</td>
</tr>
</tbody>
</table>

Detailed information on assessment tasks

1. **Research and Concept Creation: Present in class, and upload final document on Blackboard (20%)**
   This phase activity involves but not limit:
   - Research; data collection and analysis
   - Evaluation and creation of new concept
   - Communication of resolutions
   - Documentation of the process

2. **Concept Development Process: Present in class, and upload process documentation on Blackboard (30%)**
   This phase activity involves but not limit:
   - Concept visualisation through sketches and 3D prototypes
   - Functional and human interactional aspects
   - Initiation of digital modelling
   - Initiation of material selection and production techniques
   - Communication and understanding
   - Documentation and references

3. **Folio presentation and submission: Exhibition and final presentation, upload the design portfolio document on Blackboard (50%)**
   This phase activity involves but not limit:
   - Digital & Physical versions of final model
   - Communication and storyboards
   - Exhibition of portfolio
   - Submission of design portfolio
Pass requirements
Students must get a 50% or above mark to pass the unit.

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

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 (eg 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.

Assessment extension
A student unable to complete an assessment task by/on the original published date/time (eg examinations, tests) or due date/time (eg assignments) must apply for an assessment extension using the Assessment Extension form (available from the Forms page at 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.

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 semester.
Referencing style
The referencing style for this unit is Chicago.
More information can be found on this style from the Library web site:

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.

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.

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
Additional information

**Design Briefs**

Design Briefs contain the core content of project activities and should be regularly related to and added as is required in project work.

**The studio and workshop study culture:**

- Attendance and participation in tutorials and workshops are a fundamental of learning design.
- Project based learning is self-driven and there is a requirement for students to turn up to tutorials and workshops prepared to show their work, explain their research and have prepared plans to further development.
- It is not satisfactory to attend class and not contribute to that class.

**The workshop safety induction**

Please assist us in maintaining the responsible and safe use of workshops for students and staff:

- In order to complete this unit you will need to use university workshops.
- To use the workshops you are required to attend a safety induction for the wood, metal, plastic, rapid prototype, and jewellery workshops.
- This has been timetabled for your first workshop class.
- Your attendance and correct participation will be recorded and confirmed with your signature.

**Please note...**

- Students that have not attended a safety induction will not be able to use the facilities.
- Enclosed footwear that protects the top and bottom of the feet are a requirement of entry into all workshops at all times. (including the safety induction)
- If you wish to use workshops from other areas you will be required to do the safety induction for that area. Please contact the Technical Officer for that area.
- You are required to attend safety inductions regardless of previous experience or study at Curtin.

**Enrolment**

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.

**Lynda.com Online Training**

Curtin University provides free access to Lynda.com for this unit (in accordance with Lynda.com terms and conditions).
To access your account on Lynda.com, activate your account through the email activation. If you were granted access in a prior study period, you will not receive an activation email and will be able to use your previous logon information. If you have forgotten your password, follow this link (http://www.lynda.com/login/loginhelp.aspx) and use your student number email (12345678@student.curtin.edu.au) to change your account password.

This service offers tutorial videos for a vast range of applications, tools, techniques, and even interviews with professionals.

If you do not have access to Lynda.com, consult your tutor or unit coordinator to request access.

**Supplementary/Deferred exams**

Supplementary and deferred examinations will be held at a date to be advised. Notification to students will be made after the Board of Examiners meeting via the Official Communications Channel (OCC) in OASIS. It is the student’s responsibility to check their OASIS account on a weekly basis for official Curtin correspondence. If your results show that you have been awarded a supplementary or deferred exam you should immediately check your OASIS email for details.

**Enrolment**

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.

**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
- the University’s Guiding Ethical Principles
- 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 eesj@curtin.edu.au or go to http://eesj.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/.

Recent changes to this unit include:

digital machining equipment
<table>
<thead>
<tr>
<th>Week</th>
<th>Begin Date</th>
<th>Studio</th>
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<tbody>
<tr>
<td>1.</td>
<td>1 August</td>
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<td>2.</td>
<td>8 August</td>
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<td>3.</td>
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<td>22 August</td>
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<td>5.</td>
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<td>6.</td>
<td>5 September</td>
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<td>8.</td>
<td>19 September</td>
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<td>9.</td>
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<td>15.</td>
<td>7 November</td>
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<td>16.</td>
<td>14 November</td>
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**Assessment Due**

- **1 August**: Design consultation & Workshop experimentation
- **8 August**: Design consultation & Workshop experimentation
- **15 August**: Design consultation & Workshop experimentation
- **22 August**: Presentation of assignment-1, Assignment-2 presentation
- **Assignment-1 submission to BB Friday 26/Aug. max by 23.59**
- **Student present assignment-1**
- **Assignment-3 Presentation**
- **26 September**: Tuition Free Week
- **3 October**: Final model making
- **10 October**: Final model making
- **17 October**: Final model making & Storytelling board
- **24 October**: Final model making & Storytelling board
- **31 October**: Final model making & Storytelling board
- **7 November**: Study Week
- **14 November**: Prepare for the exhibition and final presentation.
  - Presentation on Tuesday 15\textsuperscript{th}/Nov./2016
  - Portfolio submission on Friday, 18\textsuperscript{th}/Nov. max by 23:59.