COURSE OUTLINE IDES 4001 · INDUSTRIAL DESIGN SEMINAR · FALL (2019)

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Office Hours: During studio/lecture hours or by appointment.

Time and Location: Please refer to Carleton Central under Student Services – Registration – Search Schedule: https://admissions.carleton.ca/faqs/where-can-i-find-the-class-schedule/

Course Description:
Topics vary yearly and address key contemporary industrial design issues. There is a focus on writing, discussion, and debate. Students organize a seminar with design professionals and other community experts including student and professional presentations, interaction, and discussion. Prerequisite(s): IDES 3302 or permission of the School of Industrial Design. Seminar three hours a week.
Learning Outcomes:

By the end of this course, students will be able to:

1. Demonstrate ability to research contemporary design issues.
2. Apply critical thinking skills.
3. Discuss and debate theoretical and critical design perspectives with classmates and community experts.
4. Apply course resources to support opinions expressed.
5. Effectively communicate ideas through written work and/or oral presentations.
6. Cooperate with team members in working through class exercises, assignments, and seminar logistics.
7. Organize, participate in, and produce a seminar with design professionals and other community experts.
8. Design and produce some form of published record or proceedings document.

Required Materials:

Materials required for the course are listed below. You may be asked by your instructor to refer to cuLearn and ARES for a more comprehensive list of required materials.

Basic materials

- Carleton University. Collaborative Indigenous Learning Bundles. Indigenous Environmental Relations.


**Additional materials**


The location of the recommended course readings/sources (articles, websites, book chapters, etc.) are listed on cuLearn with book material available specifically through the Ares link which can be found on the cuLearn menu.

To access your courses on cuLearn go to http://carleton.ca/culearn and login with your credentials. For help and support, go to http://carleton.ca/culearn/students. Any unresolved questions can be directed to the course TA or Computing and Communication Services (CCS) by phone at 613-520-3700 or via email at ccs_service_desk@carleton.ca.

Computer Requirements:

Please refer to the computer requirements on the School of Industrial Design Website:

http://www.id.carleton.ca/undergraduate/about-the-bid-program/computer-requirements

Course Deliverables:

These are the deliverables for this course. Please see Appendix A Course Schedule for more detailed information.

<table>
<thead>
<tr>
<th>Individual Article</th>
<th>40%</th>
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<tbody>
<tr>
<td>Individual Seminar Presentation</td>
<td>15%</td>
</tr>
<tr>
<td>Individual Contribution to Seminar Facilitation/Logistics</td>
<td>10%</td>
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<tr>
<td>Team Activities</td>
<td>35%</td>
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</tbody>
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Individual/Group Work
Courses may include individual and group work. It is important in collaborative work that students clearly demonstrate their individual contribution.

Studio Review Attendance

Attendance at scheduled SID Reviews is mandatory. These are equivalent to exams when indicated in the course outline. Failure to attend the Review without reasonable cause, will result in a grade of F. Students arriving late for the Review or not remaining for the complete session without approval from the instructor, will be addressed on a case-by-case basis at the discretion of the instructor.

If you are not able to attend a Review, foresee arriving late or need to leave before it is complete, please email your instructor in advance explaining the reason for the situation. It is important that you provide a reasonable rationale for your absence, late arrival or early departure. In the event of an illness or death in the family, you will be required to sign a form verifying your claim and this form is available through the SID administration office.

Late Submission of Lecture & Studio Deliverables

Students who do not hand in deliverables on time will have their earned grade reduced by XX% per day up to a maximum of 3 days.

Participation and Professionalism

Active participation and professional conduct (e.g. class discussion, consultations with instructors, work ethic, etc.) are important in lecture and studio courses and may be formally evaluated by a grade.

Student Access to Quiz, Test and Exam Papers

Examinations will be returned to students with comments and explanations.

Requests for Academic Accommodation
You may require special arrangements to meet your academic obligations during the term. For an accommodation request for any of the following topics below, refer to the link provided for more information: [https://students.carleton.ca/course-outline/](https://students.carleton.ca/course-outline/)

- Parental Leave
- Religious/Spiritual Obligation
- Academic Accommodations for Students with Disabilities
- Survivors of Sexual Violence
- Accommodations for Student Activities

**Academic Integrity**

Carleton's Policy on Academic Integrity is available at: [https://carleton.ca/registrar/academic-integrity/](https://carleton.ca/registrar/academic-integrity/) and covers the following topics:

Plagiarism (e.g. submitting work in whole or in part by someone else, failing to acknowledge sources through the use of proper citations when using another's work).

Test and Exam Rules (e.g. attempting to read another student's exam paper, speaking to another student even if the subject matter is irrelevant to the text, using material not authorized by the examiner).

Other Violations (e.g. improper access to confidential information, disruption in classroom activities, misrepresentation of facts for any academic purpose).

The policy governs the academic behavior of students. In industrial design, ideas and concepts come from a multitude of sources and may be modified and utilized in the design and development process. The student should reference such sources appropriately and it is strongly advised that you read Carleton's Policy on Academic Integrity prior to conducting any work at the University.

**Student Responsibility**
The student is responsible for knowing the content of this course outline; the schedule of classes, assignments, and/or Reviews; and the material that was covered when absent. The studio is a professional environment and students should be working during the scheduled hours.

Unless otherwise arranged, the class will meet during scheduled class hours. Please note that attendance is important since issues and questions may be raised in class, and announcements made, along with information disseminated through cuLearn. As external professionals are often involved in our work, scheduling changes for guest lectures, presentations, and Reviews may occur at short notice, requiring students to stay informed.

Changes to the Course Outline

The course outline may be subject to change in the event of extenuating circumstances.

Appendix A - Course Schedule

<table>
<thead>
<tr>
<th>WEEK</th>
<th>IN-CLASS FOCUS/ACTIVITIES</th>
<th>OUTSIDE CLASS ACTIVITIES (for the following week)</th>
<th>DELIVERABLES</th>
</tr>
</thead>
<tbody>
<tr>
<td>W1 S10</td>
<td>Introduce seminar theme, content, structure, activities and deliverables. Library orientation and how to read a scientific paper. Designer’s responsibility and contribution to social change: origins of the discussion.</td>
<td>Read and annotate background readings. Critical contextual observation. Develop a minimum of 1 question and/or short critical reflection/notes.</td>
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<tr>
<td>W2 S17</td>
<td>Design for social innovation: dreams, imagination, and plural world views. (1) Academic integrity. Form teams (class activities, book design, event).</td>
<td>Read and annotate background readings. Critical contextual observation. Develop a minimum of 1 question and/or short critical reflection/notes. Search for 1/2 good additional readings related to your topic.</td>
<td>Outcomes of the critical contextual observation.</td>
</tr>
<tr>
<td>Week</td>
<td>Date</td>
<td>Tasks</td>
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| W4 O1 |  | Design for social innovation and designer’s role.  
Continued Thematic Mapping/Diagramming: introduce new content from required readings and article you’ve found.  
How to write a scientific paper. |
|  |  | Search for 1/2 good additional readings related to your topic.  
Outcomes of the critical contextual observation.  
Seminar paper proposal due October 1. |
| W5 O8 |  | Social Innovation as Cracks. |
|  |  | Read and annotate background readings.  
Critical contextual observation.  
Develop a minimum of 1 question and/or short critical reflection/notes.  
Outcomes of the critical contextual observation.  
Seminar paper interim draft due October 8. |
| W6 O15 |  | Design for social innovation: dreams, imagination, and plural world views.(2)  
Seminar and events logistics and details. |
|  |  | Read and annotate background readings.  
Critical contextual observation.  
Develop a minimum of 1 question and/or short critical reflection/notes.  
Draft visions for future Ottawa. |
| **OCTOBER 21-25 FALL BREAK NO CLASSES** |  |  |
| W7 O29 |  | Design for social innovation: collaboration in a collaborative society.  
How to present a paper. |
|  |  | Read and annotate background readings.  
Develop a minimum of 1 question and/or short critical reflection/notes.  
Group presentation.  
Seminar paper final draft due October 29.  
Draft Book Template review. |
| W8 N5 |  | Design for social innovation: making things happen.  
Group presentations.  
How to turn the paper into a conference one. |
|  |  | Work on seminar presentation and design networking.  
Book Template due November 5. |
| W9 N12 |  | Seminar (1)  
Seminar preparation. |
|  |  | Work on seminar presentation and design networking.  
Seminar Presentation (1) |
| W10 N19 |  | Seminar (2)  
Seminar preparation. |
|  |  | Seminar Presentation (2) |
| W11 N26 |  | Design for social innovation: emerging topics.  
Seminar event Logistics and Preparation. |
|  |  | Final Paper and Final Digital and Print Seminar document |
| **ANNUAL ID SEMINAR EVENT (DATE TO BE DEFINED)** |  |  |
| W12 |  | No class |