School of Industrial Design
CARLETON UNIVERSITY

IDES 4001 – Seminar- Fall 2018

COURSE OUTLINE

Instructor: Assistant Professor Chantal Trudel
Office: 3476, Mackenzie Bldg. (ME)
Office Hours: During class hours or by appointment.

Teaching Assistant: Ebic Tristary (e) ebictristary@cmail.carleton.ca
Office Hours: During class hours or by appointment.

Course Time and Location: Fall Term 3 hours per week (Seminar Format)
Fridays 11:35-14:25, SA 517

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.

Learning outcomes:

By the end of this course, students will be able to:
1. Demonstrate ability to research contemporary design issues.
2. Use critical thinking skills.
3. Discuss and debate theoretical and critical design perspectives with classmates and community experts.
4. Use 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 the Annual School of Industrial Design Seminar.
9. Adopt professional/responsible behaviour.

Topic: Ethics and Design
This year we will investigate ethical considerations in design. The class will investigate 2 themes that touch upon some of the important ethical considerations facing designers and related professionals today.

Seminar Topic: Advanced Technologies, Design and Virtue. Keynote Speaker: Dr. Ian Kerr, Full Professor and Canada Research Chair in Ethics, Law, and Technology at the University of Ottawa. Dr. Jason Millar, University of Ottawa (to be confirmed).

Seminar Topic: How Do We Know We’re Innovating Responsibly? Establishing Domains to Support the Health of People, the Planet and Healthy System Change. Keynote Speaker: Dr. Lysanne Rivard, Researcher with Université de Montréal’s In fieri program on Responsible Innovation in Health (RIH).
Seminar Objective: The challenge for this seminar class is to review and critically discuss/present important ethical considerations that designers and related professionals should be aware of as they navigate through the complexities of design research and development, particularly within the current global and technological conditions of our time.

Format:
This course provides students with the opportunity to engage in critical thinking and discussion with classmates and professionals. In the classes leading up to the Annual School of Industrial Design Seminar, students prepare for the events and develop their critical understanding of the course themes. The final seminar provides the opportunity for the class, experts, and other invited guests to critically discuss the topics.

Preparation and Participation
• Students will form groups to support one of the two themes and each group will take the lead on a subtheme related to the overall topic.
• Each student will be responsible for preparing for and participating in weekly classes, the Seminar, and post-seminar activities.
• Class time may also include guest visits, designing the seminar presentations, discussions about writing the individual and team articles, planning the seminar and designing the print and digital magazine.
• Students will be actively involved in organizing all aspects of their Seminar, including public relations for the seminar, preparing and documenting the event, accounting, planning and preparation of food and beverages, media set-up, space planning, up to the publication of the final proceedings in the form of a magazine design (print and on-line).

Contribution to Seminar Content Development:
• Students are responsible for critically reviewing required and suggested readings on their theme to discuss the material in class (see cuLearn for full list of required and suggested articles).
• Each student will post at least one interesting question about the reading and a critical reflection/comments/notes on cuLearn’s forum as scheduled in the course outline. Your postings are invaluable as they will help your team mind map the content you are reading into a framework of understanding as well as interesting questions or unknowns. This will also provide material to help prompt interesting discussion with our visiting experts and ultimately build up to your team’s presentation.
• Each student will contribute to the content provided on cuLearn by searching for at least two (more would be great) relevant and reputable resources related to their theme (journal articles, magazine articles, news stories or podcasts, website publications, etc.) to bring new discussion points and insights to the class.

Capturing the Content, Questions and Ideas in an Engaging Medium
• Each team will be responsible for preparing a presentation on their subtheme, grounded in three to five “provocative” questions that emanated from the readings and research.
• Each student will produce a short, critical magazine style article (750-1000 words) on a specific issue related to their group’s theme which will later become part of the team’s seminar presentation and published proceedings in a print and digital magazine. Students will also bring their design talent to the publication by participating in the design of the mediums in collaboration with the TA. See cuLearn for basic article guidelines. This magazine will be disseminated through Carleton University, University of Ottawa and Université de Montréal to showcase your work.
Course Schedule:

<table>
<thead>
<tr>
<th>Week/Date</th>
<th>In-Class Focus/Activities</th>
<th>Outside Class Activities (see cuLearn for details)</th>
<th>Deliverable</th>
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</thead>
<tbody>
<tr>
<td>Wk1 S7</td>
<td>Introduce seminar themes, experts and content. Form teams and map/assign event duties. Library orientation.</td>
<td>Read and annotate background readings. Develop a minimum of 1 question and short critical reflection/notes (e.g. 250 words max.).</td>
<td>Individual Forum Posting on cuLearn (question/notes) is due S14.</td>
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<tr>
<td>Wk2 S14</td>
<td>Preliminary Thematic Mapping/Diagramming: identify key questions, ideas, themes, etc. from background readings. Seminar Logistics.</td>
<td>Read and annotate background readings. Develop at least 1 question and short critical reflection/notes for in-class mapping. Search for 2 good additional reading/podcast related to your topic to add to the forum.</td>
<td>Individual Forum Posting on cuLearn (question/notes) is due S21. Post your team mapping exercise to cuLearn after class on S21. Seminar Invitation Draft due in class S21.</td>
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<tr>
<td>Wk3 S21</td>
<td>Continued Thematic Mapping/Diagramming: introduce new content from required readings and article you’ve found. Seminar Logistics.</td>
<td>Read and annotate background readings. Develop at least 1 question and short critical reflection/notes for in-class mapping. Prepare question(s) for upcoming guest based on readings.</td>
<td>Post 1 interesting question for invited guest in Week 4. Question due S26. Seminar Magazine Concepts due S26 for review with guest.</td>
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<tr>
<td>Wk4 S28</td>
<td>Guest Lecture: students come prepared with questions for guest based on readings.</td>
<td>Read and annotate background readings. Prepare question(s) for upcoming guest based on readings. Group takes notes on guest lecture to help prepare Seminar.</td>
<td>Post 1 interesting question for invited guest in Week 5. Question(s) due evening of O3.</td>
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<tr>
<td>Wk5 O5</td>
<td>Guest Lecture: students come prepared with questions for guest based on readings.</td>
<td>Read and annotate background readings. Group takes notes on guest discussion to help prepare Seminar.</td>
<td>Article Proposal Due O12. Selection of Magazine Concept in class.</td>
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<tr>
<td>Wk7 O19</td>
<td>Guest Lecture: no preparation required. Seminar Logistics and Preparation.</td>
<td>Finalize logistics and identify any gaps that need to be resolved. Work on seminar presentation.</td>
<td>Seminar Presentation Theme 1 Prepare final revisions to Theme 2 Presentation.</td>
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<tr>
<td>O26</td>
<td>October 22-26 Fall Break No Classes</td>
<td></td>
<td></td>
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<tr>
<td>Wk8 N2</td>
<td>Logistics/Rehearsal for Seminar Theme 1</td>
<td>Prepare final revisions to Theme 1 Presentation.</td>
<td>Draft of Theme 1 &amp; 2 Presentations. Prepare final revisions to Theme 1 Presentation. Review Draft of Magazine Template.</td>
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<tr>
<td>Wk9 N9</td>
<td>Annual ID Seminar Theme 1 N5-N9 (TBD) Debrief during class N9. Logistics/Rehearsal for Seminar Theme 2</td>
<td>Prepare final revisions to Theme 1 Presentation.</td>
<td>Seminar Presentation Theme 1 Prepare final revisions to Theme 2 Presentation.</td>
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<tr>
<td>Wk10 N16</td>
<td>Annual ID Seminar Theme 2 N12-16 (TBD) Debrief during class N16.</td>
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<td>Seminar Presentation Theme 2 Article Draft due N16 Magazine Template Due N16.</td>
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<tr>
<td>Dec. 21</td>
<td>Take-Home Hand-In</td>
<td></td>
<td>Team Summaries &amp; Final Article Due for Magazine Publication</td>
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</table>
• **Course Assignments and Evaluation**  
Refer to cuLearn for more detailed information on activities, readings and deliverables.

Individual Class Participation and Forum Postings 10%

Individual Article 40%
  • Proposal 5%
  • Draft 20%
  • Final Digital and Print Article 15%

Individual Contribution to Seminar Facilitation/Logistics 15%

Team Activities 35%
  • Team discussion, activities 5%
  • Seminar Presentation 20%
  • Final Team Digital and Print Summary 10%

• **Required 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.

• **Individual/Group Work**  
Courses may include various combinations of individual and group work. Students must demonstrate individual aptitude. It is important where collaborative work is undertaken that students be able to clearly demonstrate that individual contribution has been made. Where the evaluation for individual work is below a passing grade, that grade will be awarded for the course.

• **Review Attendance**  
Attendance at scheduled SID reviews is mandatory. These are equivalent to exams in IDES courses when indicated in the course outline. **Failure to attend will result in a grade of F.** If you are not able to attend a review, you are required to call the General Office (613-520-5672) and/or send an email to id@carleton.ca to leave a message in advance. A comprehensive medical certificate or other documentation to substantiate the absence must be submitted as soon as possible after the review. The documentation must state the date of illness onset, the expected date of recovery, and the extent to which the student is incapacitated. The student is also required to set up a meeting with the instructor as soon as he or she is well enough to discuss and schedule an alternative date.

Any student in the review should submit materials for presentation and present as scheduled. In addition, a student who does not remain for the complete review session, who does not present as scheduled, or who arrives late for the review, without approval from the instructor, will receive a 10% grade reduction for that review.
• **Late Submission of Deliverables**

**Course Deliverables for reviews and other due dates**
All deliverables submitted late will accrue a 10% per day deduction from the determined grade, to a maximum of 3 days, from the original deadline time and date. Failure to submit within 3 days, without approval from the instructor, will result in a grade of F.

• **Participation and Professionalism**
Active participation and professional conduct are particularly important in studio courses and will be evaluated. At the same time, when the student’s work is reviewed at the end of the course, an evaluation will be made based on one or more of the following: in class discussion; consultations with instructors; and work ethic. However, none of these evaluations will be used to raise an overall failing grade, to a passing one, based on the quality of the work.

• **Student Access to Quiz, Test, and Exam Papers**
Examinations are for evaluation purposes only and will not be returned to the student.

5. **STUDENT CONSIDERATIONS AND RESPONSIBILITIES**

**Requests for Academic Accommodation**
You may need special arrangements to meet your academic obligations during the term. For an accommodation request, the processes are as follows:

**Pregnancy obligation**
Please contact your instructor with any requests for academic accommodation during the first two weeks of class, or as soon as possible after the need for accommodation is known to exist. For more details, visit the Equity Services website: [carleton.ca/equity/wp-content/uploads/Student-Guide-to-Academic-Accommodation.pdf](carleton.ca/equity/wp-content/uploads/Student-Guide-to-Academic-Accommodation.pdf)

**Religious obligation**
Please contact your instructor with any requests for academic accommodation during the first two weeks of class, or as soon as possible after the need for accommodation is known to exist. For more details, visit the Equity Services website: [carleton.ca/equity/wp-content/uploads/Student-Guide-to-Academic-Accommodation.pdf](carleton.ca/equity/wp-content/uploads/Student-Guide-to-Academic-Accommodation.pdf)

**Academic Accommodations for Students with Disabilities**
If you have a documented disability requiring academic accommodations in this course, please contact the Paul Menton Centre for Students with Disabilities (PMC) at 613-520-6608 or pmc@carleton.ca for a formal evaluation or contact your PMC coordinator to send your instructor your Letter of Accommodation at the beginning of the term. You must also contact the PMC no later than two weeks before the first in-class scheduled test or exam requiring accommodation (if applicable). After requesting accommodation from PMC, meet with your instructor as soon as possible to ensure accommodation arrangements are made. [carleton.ca/pmc](carleton.ca/pmc)

**Survivors of Sexual Violence**
As a community, Carleton University is committed to maintaining a positive learning, working and living environment where sexual violence will not be tolerated, and is survivors are supported
through academic accommodations as per Carleton’s Sexual Violence Policy. For more information about the services available at the university and to obtain information about sexual violence and/or support, visit: carleton.ca/sexual-violence-support

**Accommodation for Student Activities**
Carleton University recognizes the substantial benefits, both to the individual student and for the university, that result from a student participating in activities beyond the classroom experience. Reasonable accommodation must be provided to students who compete or perform at the national or international level. Please contact your instructor with any requests for academic accommodation during the first two weeks of class, or as soon as possible after the need for accommodation is known to exist. [https://carleton.ca/senate/wp-content/uploads/Accommodation-for-Student-Activities-1.pdf](https://carleton.ca/senate/wp-content/uploads/Accommodation-for-Student-Activities-1.pdf)

For more information on academic accommodation, please contact the departmental administrator or visit: students.carleton.ca/course-outline

In industrial design, ideas and concepts come from a multitude of sources to be modified and utilized in the design and development process. The student should reference sources appropriately.

- **Student Responsibility**
  The student is responsible for knowing the content of this course outline, the schedule of classes, assignments, and examinations; and material covered during any absence from scheduled classes.

- **Changes to the Course Outline**
The course outline may be subject to change in the event of extenuating circumstances.