Instructor: Paul Thibaudeau
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Tel. 613 • 560 • 2600, ext. 5672.

Teaching Assistant: None

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:
Cultural subjects which have an influence on contemporary industrial design. The perspective of the course is anthropological: the context and cultural relevance of industrial design.
Prerequisite(s): IDES 1000 (ARCH 2006). Lectures and tutorials three hours a week.
Learning Outcomes:

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

1. Define and identify relevant basic theories found in sociology, anthropology, design and cultural studies and how these affect products.
2. Categorize and differentiate products in their varied contexts, e.g., local, national, international.
3. Discuss what the previous categorizations mean for human society and uses.
4. Generate a research paper on a topic that synthesizes a particular problem or question regarding product (or products) impacts on society and/or people.
5. Demonstrate critical thinking skills.
6. Effectively communicate ideas through visual, written, and oral assignments.
7. Adopt professional behaviour.

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.

No textbook. Download readings from the Carleton Library website.

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.

Essay Draft – Due Wednesday, October 16, 2019 and worth 25% of your course grade
10 pages (of discussion), double-spaced, covering 10 sources, at a minimum. The essay may, of course, be longer than the minimum requirement. The ten pages excludes the cover page,
bibliography and any photos that may (or may not) be included). Cover page will contain the 
essay title, name of student, student number, course number and name of instructor. Must be 
printed double sided (including the cover page) and stapled in the top left hand corner. All pages 
after the cover page are to be numbered consecutively, included the bibliography. All sources are 
to be cited using the APA style as discussed in the essay template.

**Essay – Due Wednesday, November 20, 2019 and worth 25% of your course grade**
Revise your essay based on professor comments and re-submit, following same guidelines for the draft.

**Final Exam in December exam period worth 50% of your course grade**
100 question multiple-choice exam about key themes from Lectures 2 to Lecture 11, inclusive (so 
9-10 questions per lecture).)

**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 10% 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 are for evaluation purposes only and will not be returned to the student.

**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/

- 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/ 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**

**Lecture 1 – Introduction to the Class**

In this class we will discuss the goals of the course, the deliverables and how to approach developing a paper.
Lecture 2 – The Human Nature of Design
An examination of how design is part of the human condition and how design practice is intertwined in the culture and politics of human development.

Readings:

Lecture 3 – Design Thinking and the Power of Why
Design is frequently used to solve difficult problems but the nature of connecting qualitative and quantitative data and using theory to help design is less clear. In this lecture we will unpack design thinking as concept and problem with a critical eye.

Readings:

Lecture 4 – Ethics, Empathy and Social Design
Understanding how the reach of colonialism through trade and the age of imperialism set the stage for development and underdevelopment in many parts of the world. This lecture will also explain the development of the Industrial Revolution and how it shaped the nature of production and capitalism.

Readings:

Lecture 5 – Economics and Values
From the earliest development of exchange systems, humans have used exchange as the basis of a form of relationship. The symbolic representation of that exchange through mediums of exchange reflects this growing movement towards a mythologizing of powers both for economies and for the products that make up those economies. This lecture will explore how advertising and consumption have served to reflect this change in the symbolic creation of value and worth in human societies.

Readings:

Lecture 6 – Bread and Balance
What is the post-industrial economy and why is it necessarily seen as sustainable compared to the industrial one? Issues of rising energy use to push a potentially unstable economic growth model will be explored, along with food systems and cultural practice.

Readings:
Lecture 7 – Collaboration by Design
Discussing the working between disciplines in design, with an emphasis on business and anthropology with a view towards new opportunities to collaborate with users to build innovative solutions.

Readings:

Lecture 8 – Transforming Policy Through Design
Role of design in the public sector and its use in helping address complex issues and approaches to building services to foster deeper connections between people and change.

Readings:

Lecture 9 – Technology and Design
This lecture will examine how technology, design and society intersect focusing on the impacts of new (and old) ways of solving problems.

Readings:

Materials on opensource approaches to human problem solvingWH
https://opensource.com/article/18/1/best-opensourcecom-government

Lecture 10 – Design and the Future
This lecture will examine the growing interconnections between design and language with an eye to understanding how these are used to create and represent meaning. Particular emphasis will be placed on how these facets of meaning making will affect design in future decades and what this may mean for design education and practice.

Readings:

Lecture 11 – Review for Final Exam
There are no readings for this class – please bring your notes and be ready to review as we engage with “chalk and talk”!
Lecture 12 – Floating Class
To allow for overflow in case we have a missed class during the term.