COURSE CALENDAR DESCRIPTION

Examines the origin and development of designed artifacts to provide clarity and enable understanding of complex data, processes, and environments. It considers influencing factors of social, technological and historical developments the representation of information. Prerequisite: FA/YSDN 2102 3.00 or FA/YSDN 2102 6.00 or permission of the Department of Design. For students not in the BDes program, compulsory and voluntary supplementary fees apply.

This course provides an overview and builds appreciation for the origins and development of the visual presentation of information. It examines artifacts designed to provide clarity and enable understanding of complex data, seen and unseen processes, actual and virtual environments. It considers influencing factors of social, technological and historical developments on the representation of information, and in turn, their influence on the perception of those developments. Emphasis is placed on the role of Information Design artifacts and associated history and theory within the larger context of design disciplines. Skills emphasized in the course will include written, oral and visual communication. Assignments will emphasize critical thinking and analysis of core concepts. Open to non-majors

INSTRUCTOR(S)

<table>
<thead>
<tr>
<th>Name</th>
<th>Section / Format / Term</th>
<th>Contact Email</th>
<th>Contact Phone</th>
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<tbody>
<tr>
<td>Ishino, Catherine Jo</td>
<td>Sec. N / BLEN / W</td>
<td><a href="mailto:cishino@yorku.ca">cishino@yorku.ca</a></td>
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SPECIAL FEATURES

Winter Term 2019 1
Evolution of Information Design
Course Director Catherine Jo Ishino, cishino@yorku.ca
York
Section M BLENDED: Monday 11:30 – 14:30, ACE 002
Alternate weeks online, as per schedule.
Online
Moodle: https://moodle.yorku.ca/
Prerequisites
FA/YSDN 2102 3.0 History of Design. Requirement: second year standing in the Department of Design.
Course Description
This course provides an overview and builds appreciation for the origins and development of the visual presentation of information. It examines artifacts designed to provide clarity
and enable understanding of complex data, seen and unseen processes, actual and virtual environments. It considers influencing factors of social, technological and historical developments on the representation of information, and in turn, their influence on the perception of those developments. Emphasis is placed on the role of information design artifacts and associated history and theory within the larger context of design disciplines.

This course will take as its basic premise that to study the evolution of information design is to consider the ways in which people have sought to make meaning through various visual forms and artifacts through the ages. We will approach the study of the quest to convey meaning through visual form through five categories: communication, navigation, explanation, integration and interaction.

The main topic areas to be covered are:
1. The origins and ongoing, interdisciplinary development of a definition for Information Design
2. The origins of meaning making through form.
3. Seminal artifacts of information visualization and design, and their designers.
4. Social and technological influences on the development of information visualization forms and methods

Course Structure
This blended course combines online course delivery with in-person meetings, as indicated on the schedule. Class meetings will be three hours long and will consist of lectures, presentations, screenings and discussion. The online component of the course will occur via Moodle and will consist of videos, readings and discussion forums. Tests and assignments will be submitted on Moodle. This is a general outline only; it may be changed to suit the development of assignments and unforeseen circumstances such as weather cancellations or illness.

FA/YSDN 2108 3.0 Studies Evolution of Information Design

Learning Outcomes
Upon successful completion of this course, students will:
- Demonstrate a broad knowledge of the development of information design and related contemporary design issues.
- Demonstrate an appreciation for key concepts and factors in the development of Information Design
- Demonstrate abilities in research, analysis and critical thinking in relation to information design.
• Demonstrate the ability to recognize and consider seminal information design artifacts in their cultural contexts.

Course Readings

Although there is no required textbook for this course, there will be required readings each week. They will be made available on the course Moodle: https://moodle.yorku.ca/moodle/course/view.php?id=106794#section-0

Selected texts from which the course will draw are listed below.


York University / Sheridan Institute Honours Bachelor of Design Program

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Grading Distribution

Research Blitz 5%

Independent Research Assignment

Paper proposal 5%

Paper Consultation 5%

Visual Essay 10%

Written paper 20%

Reading Responses (4) 20%

Midterm Test 10%

Final Test 15%

Participation (in-person and online) 10%

Grading System

A+ 90 –100% rare and exceptional work
A 80 –89% excellent work
B+ 75 –79% very good work
B 70 –74% good
C+ 65 –69% competent
C 60 –64% adequate
D+ 55 –59% less than adequate
D 50 –54% poor
E just below 50% very poor
F well below 50% inadequate
(For a full description of York grading system see the
York University Undergraduate Calendar - http://calendars.
registrar.yorku.ca/pdfs/ug2004cal/calug04_5_
acadinfo.pdf)
All courses taken at York and Sheridan, including
failures, are included in grade point average calculations.
To calculate your Grade Point Average please visit:
http://www.yorku.ca/finearts/sas/gpa.htm
Procedure for Submitting Work
Tests and writing assignments will be submitted via
Moodle. If you wish to submit a hard copy as well, there
is a course dropbox outside the Fab Lab on the 4th
Floor of the DB Building. Do not submit any work to the
Design Office.
Lateness Penalty
All projects and exercises must be turned in on the date
specified in the project brief. Assignments received later
than the due date will be penalized 10% per business
day that the assignment is late.
Exceptions to the lateness penalty for valid reasons
such as illness, compassionate grounds etc., may be
entertained by the Course Instructor but will require
supporting documentation (e.g. a doctor’s letter).
In case of emergencies, students must contact the
instructors immediately.
Attendance and Lateness
Attendance will be taken both in class and online. Online
“attendance” means contributing to the class blog (posts,
comments etc). Students are responsible for letting faculty
know if they are going to be absent or late for class. Students
are reminded that absence from class will reflect in
their participation grade.
Dropping the Course
FRIDAY MARCH 8, 2018 is the last day that a student may
drop this course without receiving a grade. Financial penalties
may be involved and could be assessed depending on the precise date that the course was dropped.

**Academic Honesty**

Please refer to the Sheridan Student Handbook and the York Senate Policy on Academic Honesty for information on academic honesty and definitions of breach of academic honesty.

Penalties for breach of academic honesty may include:

- A failure in the course,
- Failure in the course plus a notation of breach of academic honesty on the official transcript, or
- Suspension from the York/Sheridan Institute Honours Bachelor of Design.

Students are required to maintain high standards of academic integrity and are subject to the Senate Policy on Academic Honesty. Refer to http://secretariat-policies.info.yorku.ca/policies/academic-honesty-senate-policy-on/. There is also an academic integrity web site with complete information about academic honesty. Students are expected to review the materials on the Academic Integrity web site at http://www.yorku.ca/academicintegrity/students.htm.

**Access/Disability Services**

Both York and Sheridan provide services for students with disabilities (including learning, mental health, physical, sensory and medical disabilities) needing accommodation related to teaching and evaluation methods/materials. These services are made available to students in all Faculties and programs at both institutions.

Students in need of these services are asked to register at both York and Sheridan as early as possible to ensure sufficient advance notice so that appropriate academic accommodation can be provided. You are encouraged to schedule a time early in the term to meet with each professor to discuss your accommodation needs. Please note that registering with these services and discussing your needs with your professors is necessary to avoid any impediment to receiving the necessary academic accommodations to meet your needs.

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At York University:

Additional information is available at www.yorku.ca/cds or by contacting the offices of the disability service providers:
Physical, Sensory and Medical Disability Services - N108 Ross Building, 416-736-5140, www.yorku.ca/cds/psmds
At Sheridan College:
Accessible Learning Services is located in Room B104, Trafalgar Campus. 905-845-9430 x2530
www.sheridancollege.ca/life-at-sheridan/student-services/accessible-learning-services.aspx
Counselling Services
www.sheridancollege.ca/life-at-sheridan/student-services/counselling-services.aspx
Health Services
Religious Observance Accommodation
York University is committed to respecting the religious beliefs and practices of all members of the community, and making accommodations for observances of special significance to adherents. Should any of the dates specified in this syllabus for an in-class test or examination pose such a conflict for you, contact the Course Director within the first three weeks of class.
Similarly, should an assignment to be completed in a lab, practicum placement, workshop, etc., scheduled later in the term pose such a conflict, contact the Course director immediately. Please note that to arrange an alternative date or time for an examination scheduled in the formal examination periods (December and April/May), students must visit altexams.students.yorku.ca for instructions on how to proceed.
Student Conduct
Students and instructors are expected to maintain a professional relationship characterized by courtesy and mutual respect and to refrain from actions disruptive to such a relationship. Moreover, it is the responsibility of the instructor to maintain an appropriate academic
atmosphere, and the responsibility of the student to cooperate in that endeavour. Further, the instructor is the best person to decide, in the first instance, whether such an atmosphere is present in the class and online. York University’s Code of Student Rights and Responsibilities is available online at: http://www.yorku.ca/oscr/codeofrr.html

Please note that this information is subject to periodic update.

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1. January 7 Introduction
online

2. January 14 Communication
in class
Research blitz image collection due online
Communication, cont.
Navigation
Navigation, cont.

3. January 21
online
Reading Response 1 due

4. January 28
in class
Paper proposal due

5. February 4
online
Reading Response 2 due

6. February 11 Explanation
in class
Midterm test
in-person paper consultations this week
No class February 8- Family Day/Reading Week

online
Visual Essay
Integration
Integration, cont.
Interaction
Interaction, cont.

8. March 4
in class
Reading Response 3 due

9. March 11
online
10. March 18
in class
Reading Response 4 due
11. March 25
online
12. April 1 Final Test
April 8
Research Paper due on or before this date
Please note that this schedule is subject to change over the
course of the term.
Course Schedule Winter 2019

Many courses utilize Moodle, York University’s course website system. If your course is using Moodle,
click here to access it.
Moodle @ York University