COURSE CALENDAR DESCRIPTION

Builds on principles and methodologies introduced in earlier Information Design courses with a specific focus on visualization through mapping practices, ranging from conceptual approaches to practical applications using print/digital media. Prerequisite: FA/YSDN 2008 3.0 or permission of the Department of Design.

Section Responsible Faculty: FA
Section Responsible Unit: YSDS

INSTRUCTOR(S)

<table>
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<tr>
<th>Name</th>
<th>Section / Format / Term</th>
<th>Contact Email</th>
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<td>Ironside, Claire</td>
<td>Sec. S / STDO / W</td>
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SPECIAL FEATURES

FA/YSDN 3012 3.0 Practicum Information Mapping and Networks Winter Term 2020
York University / Sheridan College Program in Design
FA/YSDN 3012 3.0 Practicum Information Design 3 Winter Term 2020
Information Mapping and Networks
Sheridan Section
Course Director: Claire Ironside
Tuesday 9:00 – 1:00, J223
claire.ironside@sheridancollege.ca
Office Location: J119
Prerequisite
FA/YSDN 2008 3.0 or permission of the Department of Design.
Course Description
This course builds on principles and methodologies introduced through mapping practices, ranging from conceptual approaches to practical applications using either print or digital media.
Maps are typically associated with representing physical
geography and the communication of spatial information used for orientation and navigation. For this course we will adopt much as an artifact.

measure and notate the world, mapping is, in the words of landscape architect James Corner, a “collective enabling enterprise”, a creative act that describes and constructs the space we live in, a project that “reveals and realizes hidden potential.”

(Else/Where: Mapping — New Cartographies of Networks and Territories. Janet Abrams and Peter Hall, p. 12)

Conceptions of space can be physical, informational, social and psychological therefore opening up myriad possibilities for mapping including geography, data, relationships, time, memory, meaning, event, Imagination etc.

Maps are culturally, socially and politically constructed consider geographic maps as representing a factual objective reality (especially with current locative technologies that enable accurate measurement) the subjectivity of their creation must be acknowledged.

The main topic areas to be covered are:

1. Cartographic conventions and the development of mapping methodologies.
2. Methodologies of content collection/analysis and organizational strategies as applied to mapping.
3. Information design principles, strategies and techniques
4. Issues of objectivity and subjectivity in mapping
5. The principles of information design with emphasis on organizational and visual strategies (i.e. hierarchy, and accessibility)
6. Non-traditional map making i.e.) experimental and conceptual

Course Structure

This course meets four hours a week for twelve weeks.

Projects will be completed outside of class to meet the deadlines set for each project.

This course consists of a combination of lectures, research, critiques and creative production of projects. Emphasis is placed on the exploration of the design principles and methods associated with mapping.

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.

Intermediate knowledge of Adobe Illustrator®, Adobe
InDesign® and Adobe Acrobat® software is recommended for this course. A minimal amount of instruction is available for particular techniques and methods of using the software. Students may use/introduce other software as they deem necessary to achieve intended project related outcomes.

Course Learning Objectives

- Demonstrate knowledge of mapping conventions within the context of current information design practice
- Demonstrate general knowledge of history and evolution of cartography and impact of technology on mapping methods.
- Demonstrate knowledge of and skill in the conceptualization of various mapping forms and methods in the investigation of new ways to facilitate meaningful communication.
- Demonstrate knowledge and design skills in applying information design principles and strategies related to mapping
- Demonstrate abilities in research, analysis and critical thinking in relation to mapping within information design.

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- Demonstrate skills in presenting design work at a professional level.

Schedule

See attached.

Course Texts/Readings are highly recommended. Also refer to project briefs for additional references.


Lombardi, Mark; Hobbs, Robert Carleton; Richards, Judith.
Free download: www.emotionalcartography.net
http://datavisualization.ch/
http://www.informationdesign.org
http://www.informationisbeautiful.net/
http://infosthetics.com/
www.visualcomplexity.com
BBC series Maps: Power, Plunder and Possession
http://www.bbc.co.uk/programmes/b00s5m7w/episodes/guide
(Available thru Sheridan library, Films on Demand)
GeoGratis (free Canadian maps)
National Resources Canada
History Shots
www.historyshots.com/store.cfm
London Underground Tube Maps
Maps are Territories
http://territories.indigenousknowledge.org/
Making Maps: DIY Cartography
http://makingmaps.net/
Open Street Map (alternative to Google Maps; license-free)
http://www.openstreetmap.org
Radical Cartography
www.radicalcartography.net/?bostonnow
Strange Maps
http://bigthink.com/blogs/strange-maps
Evaluation
The proportional weighting of the coursework is:
Project 1 - 30% - Observation: Sensory Mapping Project
Project 2 - 30% - Elaboration: Mapping the Intangible
Project 3 - 30% - Correlation: Mapping as Commentary
Attendance/Course Participation 10%
Projects will be graded at each stage of development outlined in the project handout. A grading sheet will be
returned with each project. Projects will be returned in class.

FRIDAY March 13th 2020 is the last day that a student can 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.

Grading
The grading scheme for the course conforms to the 9-point grading system used in undergraduate programs at York (e.g., A+ = 9, A = 8, B+ = 7, C+ = 5, etc.). Assignments and tests will bear either a letter grade designation or a corresponding number grade (e.g. A+ = 90 to 100, A = 80 to 89, B+ = 75 to 79, etc.). For a full description of York grading system see the York University Undergraduate Calendar –
http://www.registrar.yorku.ca/calendars/2012-2013/academic/grades/

Students may take a limited number of courses for degree credit on an ungraded (pass/fail) basis. For full information on this option see Alternative Grading Option in the Faculty of

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 York University and Sheridan College.

Students in need of these services are asked to register with disability services in Counselling & Disability Services as 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 disabilities services and discussing your needs with your professors is necessary to avoid any impediment to receiving the necessary academic accommodations to meet your needs.

At York University:
Additional information is available at www.yorku.ca/cds or by Learning Disability Services - W128 Bennett Centre for Student Services (BCSS), 416-736-5383, www.yorku.ca/cds/lds
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 B103, Trafalgar Campus. 905-845-9430 x2530

Ethics Review Process
YSDN students are subject to the York University Policy for the Ethics Review Process for Research Involving Human Participants at http://www.yorku.ca/secretariat/policies/document.php?document=94. In particular, students proposing to undertake research involving human participants (e.g., interviewing the director of a company or government agency, having students complete a questionnaire, etc.) are required to submit an Application for Ethical Approval of Research Involving Human Participants at least one month before you plan to begin the research. If you are in doubt as to whether this requirement applies to you, contact your Course Director immediately.

Religious Observance Accommodation
York and Sheridan are committed to respecting the religious beliefs and practices of all members of the community, and making accommodations for observances of special religious significance in this syllabus for an in-class test or examination pose such three weeks of class. Similarly, students should complete any assignment to be completed in a lab, practicum placement, workshop, etc., scheduled 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 complete an Examination Accommodation Form, which can be obtained from Student Client Services, Student Services Centre or online at http://www.registrar.yorku.ca/pdf/exam_accommodation.pdf. Further information on religious observance is available at https://w2prod.sis.yorku.ca/Apps/WebObjects/cdm.woa/wa/regobs.

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 in the classroom, and the responsibility of the student to cooperate in that endeavour. Further, the instructor atmosphere is present in the class. A statement of the policy and procedures involving disruptive and/or harassing behaviour by students

Entering external design award shows and competitions shows and competitions, the York/Sheridan Program in Design will reimburse the entry fee for winning entries at outside award shows and competitions, up to $35 (CAD) per piece entered. To take advantage of this, students must:

- Enter the competition, pay entry fees and postage and arrange for delivery;
- Provide written proof that they have received an award/prize, and
- Provide the original receipts for the entry fee in Canadian Dollars. (If the entry fee was paid in another currency, we require a receipt indicating the exact amount you paid in Canadian Dollars).

NOTE: Students are responsible for any other fees that may be associated with the prize. Please contact Barb Batke (bbatke@yorku.ca) for reimbursement after you receive the award.

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Fine Arts section of the Undergraduate Calendar http://www.registrar.yorku.ca/calendars/2012-2013/faculty_rules/FA/grading.htm

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<th>Grade</th>
<th>Percent Range</th>
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| A+    | 90 – 100%     | RARE AND EXCEPTIONAL WORK
|       | Thorough knowledge of concepts and techniques and exceptional skill and/or great originality in the use of those concepts/techniques in satisfying the requirements of an assignment/course. |
| A     | 80 – 89%      | EXCELLENT WORK
|       | Thorough knowledge of concepts and techniques together with a high degree of skill and/or some elements of originality. |
| B+    | 75 – 79%      | VERY GOOD WORK
|       | Thorough knowledge of concepts and techniques together with a fairly high degree of skill in the use of those concepts/techniques. |
| B     | 70 – 74%      | GOOD WORK
|       | Good level of knowledge of concepts and techniques together with considerable skill. |
| C+    | 65 – 69%      | COMPETENT WORK
|       | Acceptable level of knowledge of concepts and techniques together with considerable skill representing the student’s competence to continue and the department’s wish to have the student continue. |
C 4 60 – 64% FAIRLY COMPETENT WORK
Acceptable level of knowledge of concepts and techniques
together with some skill.
D+ 3 55 – 59% PASSING WORK
Slightly better than minimal knowledge of required concepts
and techniques together with limited skill.
D 2 50 – 54% POOR WORK
concepts and techniques, despite completion of required
exercises.
E 1 31 – 49% VERY POOR WORK
F 0 0 – 30% INADEQUATE WORK
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/
Assignment Submission
Proper academic performance depends on students doing
their work not only well, but on time.
Accordingly, assignments for this course must be received on
be handed in class on the appropriate date.
Lateness Penalty
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).
Missed Tests or Deadlines
Students with a documented reason for missing a course project
deadline or a test, such as illness, compassionate grounds, etc.,
letter) may request accommodation from the Course Instructor.
Further extensions or accommodation will require students to
submit a formal petition to the Faculty.
Attendance and Lateness
Regular and punctual attendance is required professional
behaviour in industry and therefore in this program. Attendance
will be taken at the beginning of each class. Students are
responsible for letting faculty know ahead of time if they are going
to be late for class or not attending.
Being late twice equals one absence. Lateness of more than thirty
minutes equals one absence. If a student is absent from four
classes during the term, a grade of “F” will be given for the course.
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).
and consequences resulting from their non-attendance.

Additional Information

Proper Use of Facilities
Use of the BDes facilities and equipment is for proper completion of assigned projects only. Privileges may be withheld for improper use. Lateness or incomplete work due to the loss or suspension of privileges is not an acceptable reason for missed deadlines. Stuto complete projects.

IMPORTANT COURSE INFORMATION FOR STUDENTS

All students are expected to familiarize themselves with the following information:

Academic Honesty & Integrity
YSDN students are required to maintain high standards of academic integrity and are subject to the Senate Policy on Academic Honesty http://www.yorku.ca/univsec/policies/document.php?document=69.

There is also an academic integrity website with complete information about academic honesty. Students are expected to review the materials on the Academic Integrity website: http://www.yorku.ca/academicintegrity

Occupational Health & Safety
Students must be aware of ergonomic factors related to the course work and should practice recommended exercise to prevent developing occupational related health problems. Please refer to the following web page for details: http://www.yorku.ca/dohs/ergonomics/ergonomics.htm

Bachelor of Interaction Design Degree
FA/YSDN 3012 3.0 Mapping & Networks Winter Term 2020

Course Schedule: Mapping & Networks
Tuesday 9:00-1:00 J223
January 7/Tuesday March 3rd 2020

Class 01 02 03 04 05 06 07 08 09 10 11 12

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Project 1:
Observation
Project 2:
Elaboration
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s
Project 3:
Many courses utilize Moodle, York University’s course website system. If your course is using Moodle, click here to access it.

Moodle @ York University