EXPANDED COURSE DESCRIPTION
YORK/SHERIDAN DESIGN
School of the Arts, Media, Performance and Design
Design Department
FA / YSDN 3006 3.0 SECTION H
ADVANCED MODELS AND SPECULATIVE INTERFACE
FALL 2020 / WINTER 2021

Last Modified Date: 09/04/2020

COURSE CALENDAR DESCRIPTION

Students broaden their knowledge and understanding of the conceptual principles of organizational structures and methodologies involved in the presentation of information in virtual environments. In a series of projects, students explore various types of data and structural organization models of information. Prerequisites: FA/YSDN 2005 3.00 or permission of the Department of Design. Note: For students not in the BDes program, compulsory and voluntary supplementary fees apply.

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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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<tr>
<td>March, James</td>
<td>Sec. H / STDO / F</td>
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SPECIAL FEATURES

Technical requirements for taking the course:
1. Computer with a webcam and microphone.
2. High-speed internet connection, preferably 50mbps or above
3. A Google account/log-in (free)
4. Adobe InDesign CC, Adobe Photoshop CC, Adobe Illustrator CC
5. A Figma account (free for students)

A way to determine Internet connection and speed: Online tests, such as Speedtest (https://www.speedtest.net/) can be run.

Useful links describing computing information, resources and help for students:
- Computing for Students Website https://student.computing.yorku.ca/
- Student Guide to eLearning at York University http://elearning-guide.apps01.yorku.ca/
- Learning Skills Services https://lss.info.yorku.ca/online-learning/
- Zoom@YorkU User Reference Guide http://staff.computing.yorku.ca/wp-content/uploads/sites/3/2012/02/Zoom@YorkU-
- Zoom@YorkU Best Practices https://staff.computing.yorku.ca/wp-content/uploads/sites/3/2020/03/Zoom@YorkU-
Information about the delivery and organization of the course

**Location:** Please note that this course depends on remote teaching and learning. There will be no on-campus interactions or activities. It is recommended students cultivate a low-traffic, quiet space within their residence from where to join synchronous class activities during scheduled class time.

**Organization of the course:**
The course will comprise of synchronous and asynchronous components. During the class time (9:00AM – 1:00PM EST) students will be assigned individual and group appointments with the instructor. Lectures will be provided as streaming video content accessible via the course website. Announcements will be made during class time and will also be posted to the course website.

**TOPICS AND CONCEPTS**

**Expanded course description**
Students broaden their knowledge and understanding of the conceptual principles of organizational structures and methodologies involved in the presentation of information in virtual environments. In a series of projects, students explore various types of data and structural organization models of information.

This continued investigation into complex problem solving will emphasize the application of systemic design methods. This course explores a conceptual design that requires advanced design/planning committing to the development and creative use of qualitative as well as quantitative information.

Individual and team problem-solving techniques are utilized to identify and analyze problems, develop content, specify needed functions, propose integrated solutions at the system level.

Students learn to use computing technology frameworks not only as production tools but also as a tool supporting design processes.

This course is a combination of projects, exercises, discussions and critiques, lectures, and studio work time.

**Suggested Texts**

**LIST OF LEARNING OUTCOMES AND EXAMPLES OF**

**Professional**

Successful students will:

• Acquire advanced knowledge in the theories and practices associated with user experience design
• Develop a deeper understanding of interaction design through the research, planning and implementation of self-directed projects
• Build ideation and visualization of concepts into visual forms for clear communication of design goals
• Apply current visual design knowledge and skills to create presentation graphics and interface designs
• Create and cultivate a collaborative and positive team work environment
• Undertake independent creative and technical learning and research
• Integrate and extend principles and practices across the design field.

1.

**GRADED ASSESSMENT**

The proportional weighting of the coursework is as follows:

| Project 1 | 40% |
| Project 2 | 20% |
| Project 3 | 35% |
| Participation, exercises, attendance | 5% |

**Attendance & Lateness:**

Participation will be assessed based on regular, timely, and prepared student participation in scheduled critiques and other course activities. Students are responsible for informing faculty ahead of time if they cannot participate in scheduled class activities and making alternative arrangements to keep up their progress in the course. Exceptions for valid reasons such as illness, compassionate grounds, etc., may be entertained by the Course Instructor. Supporting documentation (e.g., a doctor’s letter) may be required upon request.

**Missed Deadlines or Tests:**

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. Supporting documentation (e.g., a doctor’s letter) may be required upon request. Further extensions or accommodation will require students to submit a formal petition to the Faculty.

**ADDITIONAL INFORMATION**

Last date to drop a fall term (F) course without receiving a grade: **November 6, 2020**
Last date to drop a winter term (W) course without receiving a grade: **March 12, 2021**
Last date to drop a full year (Y) course without receiving a grade: **February 5, 2021**

**Academic Policies / Information**

The Senate Academic Standards, Curriculum and Pedagogy Committee (ASCP) provides a Student Information Sheet that includes:

- York's Academic Honesty Policy and Procedures / Academic Integrity Web site
- Access/Disability
- Ethics Review Process for Research Involving Human Participants
- Religious Observance Accommodation
- Student Code of Conduct

Additional information:
- Academic Accommodation for Students with Disabilities
- Grading Scheme and Feedback Policy

The Senate Grading Scheme and Feedback Policy stipulates that (a) the grading scheme (i.e. kinds and weights of assignments, essays, exams, etc.) be announced, and be available in writing, within the first two weeks of class, and that, (b) under normal circumstances, graded feedback worth at least 15% of the final grade for Fall, Winter or Summer Term, and 30% for ‘full year’ courses offered in the Fall/Winter Term be received by students in all courses prior to the final withdrawal date from a course without receiving a grade.

- Important University Sessional Dates (you will find classes and exams start/end dates, reading/co-curricular week, add/drop deadlines, holidays, University closings and more.
  [http://www.registrar.yorku.ca/enrol/dates/index.htm](http://www.registrar.yorku.ca/enrol/dates/index.htm)
- Manage my Academic record
  [http://myacademicrecord.students.yorku.ca/](http://myacademicrecord.students.yorku.ca/)
- "20% Rule"

No examinations or tests collectively worth more than 20% of the final grade in a course will be given during the final 14 calendar days of classes in a term. The exceptions to the rule are classes which regularly meet Friday evenings or on Saturday and/or Sunday at any time, and courses offered in the compressed summer terms.

Final course grades may be adjusted to conform to Program or Faculty grades distribution profiles.

**Additional Information / Sheridan College**

- Accessible Learning Services, Trafalgar campus, B104, (905) 845-9430, ext. 8196
  [sheridancollege.ca/life-at-sheridan/student-services/accessible-learning-services](sheridancollege.ca/life-at-sheridan/student-services/accessible-learning-services)
- Counselling Services, Trafalgar campus, B104, (905) 845-9430, ext. 2557
  [sheridancollege.ca/life-at-sheridan/student-services/counselling-services](sheridancollege.ca/life-at-sheridan/student-services/counselling-services)
  Health Services, Trafalgar campus, B129, (905) 845-9430, ext. 2550

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

**Moodle @ York University**