

Carleton University School of Computer Science
COMP3008
Human-Computer Interaction
2018 Winter

Class Schedule

Classroom: Azrieli Theatre AT301

Times: Tuesdays and Thursdays, 2:35pm–3:55pm 11:35AM–12:55PM, January 9th – April 10th, 2018

Winter Break: February 19th–23rd

Instructor Information

Robert Biddle: <http://hotsoft.carleton.ca/hotsoft/people/robert-biddle/>

Email Address: robert.biddle@carleton.ca

Office Location: HP 5169; Office Phone: 520-2600 extension 6317

Office Hours: By arrangement, or 1–2PM Tuesdays and Thursdays in HCI

Building Room HCI2110.

Teaching Assistants

Sana Maqsood (Sana.Maqsood@carleton.ca) Yomna Abdelaziz (yomnaabdelaziz@cmail.carleton.ca) Agata Lawrynczyk (agatalawrynczyk@cmail.carleton.ca) Daniela Napoli (danielanapoli@cmail.carleton.ca) Heather Qian (heatherqian@cmail.carleton.ca) Eric Spero (ericspero@cmail.carleton.ca)

Topics Covered

The first half of the course will focus on the process of interaction design, including analysis, design, prototyping, and evaluation. This first project will be to explore this process. The second half of the course will address a selection of more advanced topics, including cognitive models, quantitative analysis, and design for human-oriented computer security. The second project will be to explore these topics. More details of the schedule are provided on the CULearn site.

Textbook

The textbook is: *Interaction Design: Beyond Human – Computer Interaction* (4th Ed.). Yvonne Rogers, Helen Sharp, and Jenny Preece. Wiley Publishing, 2015. (The 3rd Edition is also acceptable.)

This will be the main resource for the course: readings will be assigned regularly, and knowledge from the readings will be assumed in assessment. The book is available from the Carleton University Bookstore, and from online retailers such as Amazon.ca. Please ensure that you obtain the **4th edition (with an orange cover), or the 3rd edition (with a white cover)**, and not the earlier 2nd (green cover) or 1st (blue cover) editions. Note that the 3rd edition is available online via the library (see link on our CULearn page) but access can be unreliable.

Online Resources

Most course documents and other resources will be available online via CULearn.

Evaluation

Project 1: 20% (Due Friday, February 16th, 5PM)

Mid-Term Exam: 20% (In class time, Tuesday February 27th)

Project 2: 20% (Due Friday, April 6th, 5PM)

Final Exam: 40% (Scheduled by the University)

Both projects should be done in teams of 3 to 5. Students are responsible for organizing their teams. Please use the forum on CULearn to form teams, and contact the instructor if assistance is required. Provision will be made to give feedback while the project is underway, by consultation with the teaching assistants. Projects handed in late will be penalized by a deduction of 10 marks (out of a possible 100) per 24 hour period, or part thereof.

The Mid-Term and Final Exams are “closed-book”: no materials or online resources will be permitted. For both exams, briefings will be providing to explain the format and to review typical questions.

Collaboration Policy

The course has two projects and both projects should be done in teams of 3 to 5. Students are responsible for organizing their teams. No other collaboration is permitted, although discussion between teams about the general issues is acceptable.

Undergraduate Academic Advisor

The Undergraduate Advisor for the School of Computer Science is available in Room 5302C HP, by telephone at 520-2600, ext. 4364 or by email at undergraduate_advisor@scs.carleton.ca. The undergraduate advisor can assist with information about prerequisites and preclusions, course substitutions/equivalencies, understanding your academic audit and the remaining requirements for graduation. The undergraduate advisor will also refer students to appropriate resources such as the Science Student Success Centre, Learning Support Services and the Writing Tutorial Services.

Science Student Success Center (SSSC)

The Science Student Success Center is a central advising unit for students in Science courses. It helps students achieve their goals by providing access to resources, workshops and activities that enhance their academic and study skills, and then make key connections with peers. Mentors can help you customize an individual study plan which includes weekly and semester work or study schedules, and also help when you need information on developing a new study strategy, obtaining summer job opportunities, or clarifying ideas and concepts to better understand and cope with new course content. Drop by the Science Student Success Center at 3431 Herzberg Laboratories or visit at www.Carleton.ca/science/sssc

University Policies

Student Academic Integrity Policy: Every student should be familiar with the Carleton University student academic integrity policy. A student found in violation of academic integrity standards may be awarded penalties which range from a reprimand to receiving a grade of F in the course or even being expelled from the program or University. Some examples of offences are: plagiarism and unauthorized co-operation or collaboration. Information on this policy may be found in the Undergraduate Calendar.

Plagiarism: As defined by Senate, “plagiarism is presenting, whether intentional or not, the ideas, expression of ideas or work of others as one’s own”. Such reported offences will be reviewed by the office of the Dean of Science.

Unauthorized Co-operation or Collaboration: Senate policy states that “to ensure fairness and equity in assessment of term work, students shall not co-operate or collaborate in the completion of an academic assignment, in whole or in part, when the instructor has indicated that the assignment is to be completed on an individual basis”. Please refer to the course outline statement or the instructor concerning this issue.

Students with Disabilities Requiring Academic Accommodations:

Register with the Paul Menton Centre for Students with Disabilities (PMC) for a formal evaluation of disability-related needs. Documented disabilities could include but are not limited to mobility/physical impairments, specific Learning Disabilities (LD), psychiatric/psychological disabilities, sensory disabilities, Attention Deficit Hyperactivity Disorder (ADHD), and chronic medical conditions. Registered PMC students are required to contact the PMC, 613-520-6608, every term to ensure that I receive your Letter of Accommodation, no later than two weeks before the first assignment is due or the first in-class test/midterm requiring accommodations. If you only require accommodations for your formally scheduled exam(s) in this course, please submit your request for accommodations to PMC by the deadlines published on the PMC website: <http://www.carleton.ca/pmc/new-and-current-students/dates-and-deadlines/>

Religious or Other Obligation: Write to me concerning 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 <http://www.carleton.ca/equity/accommodation>

Medical Certificate: The following is a link to the official medical certificate accepted by Carleton University for the deferral of final examinations or assignments in undergraduate courses. To access the form, please go to <http://www.carleton.ca/registrar/forms>