Class Schedule

Classroom: Tory Building TB238
Course Website: http://hotsoft.carleton.ca/comp3008

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 HCI2110.

Teaching Assistants

Leah Zhang-Kennedy (leah.zhang@carleton.ca) and Hala Assal (hala.assal@carleton.ca).

Course Description

COMP3008 is about the fundamentals of designing, prototyping and evaluating user interfaces. Topics may include: user and task analysis and its application to U.I. design, task and goal-centered development, U.I. tools and design principles, usability testing and heuristic evaluation, web design issues.

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 course web site.

Textbook

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 3rd edition (with a white cover), and not the earlier 2nd (green cover) or 1st (blue cover) editions.

Online Resources

All course document and other resources will be available online on the course web site:
http://hotsoft.carleton.ca/comp3008/
Access is password restricted, and the password will be announced at the first meeting — otherwise please contact the instructor for authorization.

There is also a class email list for announcements and discussion: comp3008@hotsoft.carleton.ca
All students registered at the start of the term will automatically be subscribed using their official Carleton email addresses. For students registering late, or wanting to add another email address, a subscription link is available on the wiki.

Evaluation

Project 1: 20% (Due Friday, February 13th, 5PM)
Mid-Term Exam: 25% (In class time, Tuesday February 24th)
Project 2: 20% (Due Thursday, April 2nd, 5PM)
Final Exam: 35% (Scheduled by the University)

Both projects should be done in groups of 3 to 5. Students are responsible for organizing their groups. Please 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 outline typical questions.

Collaboration Policy

The course has two projects and both projects should be done in groups of 3 to 5. Students are responsible for organizing their groups. Please contact the Instructor if assistance is required.

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.
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