

CIS*4300 Human-Computer Interaction Outline

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Office Hours: by appointment (send me an email or talk to me after class)

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Class & Exam Times

Classes: Tues & Thur 2:30-3:50 PM in JTP 214

Final Exam: Monday Dec 10, 8:30-10:30

Calendar Description

This course examines the methods for user interface software design, including interface representations and testing. Topics studied include the evaluation and design of sample application systems, impacts of computer-based information systems on individuals and organizations, implementation and testing tools, and planning of learning stages and design of assistance subsystems.

Learning Outcomes

Understand and apply fundamental concepts and processes in evaluating, researching and designing human-computer interfaces.

Come away with an increased awareness of HCI, knowledge of key issues, and possess a suite of practical and valuable skills you can apply in industry.

Become familiar with online resources, experts, and writings on HCI, such that you can seek these out when needed in your professional work.

Required Text

[Rocket Surgery Made Easy](#): The Do-It-Yourself Guide to Finding and Fixing Usability Problem. Steve Krug / New Riders / 2010 / 168 pages.

Readings/Videos

There are many excellent practitioners in the field of UX, HCI, user research and usability. You'll be exposed to these experts through their websites, blogs, whitepapers and videos.

E-mail Communication

As per university regulations, all students are required to check their <mail.uoguelph.ca> e-mail account regularly: e-mail is the official route of communication between the University and its students.

Announcements: Moodle

Announcements and readings will be made available on Moodle. Please check it frequently.

Marking Scheme (subject to refinement in the first 2 weeks of the course)

1. Weekly quizzes (40%)
2. Labs (30%)
3. Final (30%)

There will be ~10 Thursday **quizzes** throughout the semester. **One quiz** grade will be dropped in calculating your final grade. Readings assigned in a previous week and the ensuing class discussions on the following Tuesday will be the subject of each quiz. Quizzes for the most part will be short answer and multiple choice.

There will be ~10 **labs** throughout the semester (labs will usually occur on Thursday). **One lab** grade will be dropped in calculating your final grade. On the day of the lab, you must attend the lab in order to receive a mark. Attendance will be taken. Not attending will result in a mark of zero for the lab.

In previous offerings of this course, Tuesday and Thursday sessions were 110 minutes each. Unfortunately, a suitable room could not be booked this year. As a result, the sessions are now 30 minutes shorter in length. In practical terms, you may not have enough time to complete your lab during class and will need to finish labs outside of class.

Late Policy

Work submitted after the due date receives a grade of zero. If written documentation of extenuating circumstances is provided, then marking criteria or relative weighting may be adjusted.

Posting of Grades and Requests for Remarks

Requests for remarking of course work should be made to the course instructor. Any requests for remarks must be made within a week of marking. If a student requests a re-grade, the entire work will be remarked, and the new grade may be higher or lower than the original grade received.

Grades will be posted and it is a student's responsibility to verify that the posted grade corresponds to the grade actually received and notify the instructor of any error within one week of the posting.

Recording Materials

Presentations which are made in relation to course work—including lectures—cannot be recorded or copied without the permission of the presenter, whether the instructor, a classmate or guest lecturer. Material recorded with permission is restricted to use for that course unless further permission is granted.

Accessibility

The University promotes the full participation of students who experience disabilities in their academic programs. To that end, the provision of academic accommodation is a shared responsibility between the University and the student.

When accommodations are needed, the student is required to first register with Student Accessibility Services (SAS). Documentation to substantiate the existence of a disability is required, however, interim accommodations may be possible while that process is underway.

Accommodations are available for both permanent and temporary disabilities. It should be noted that common illnesses such as a cold or the flu do not constitute a disability.

Use of the SAS Exam Centre requires students to book their exams at least 7 days in advance, and not later than the 40th Class Day.

More information: www.uoguelph.ca/sas

Academic Misconduct

Please read and understand the University's regulations and procedures on academic misconduct. Your profs have no leeway in this matter.

The University of Guelph is committed to upholding the highest standards of academic integrity and it is the responsibility of all members of the University community – faculty, staff, and students – to be aware of what constitutes academic misconduct and to do as much as possible to prevent academic offences from occurring. University of Guelph students have the responsibility of abiding by the University's policy on academic misconduct regardless of their location of study; faculty, staff and students have the responsibility of supporting an environment that discourages misconduct. Students need to remain aware that instructors have access to and the right to use electronic and other means of detection.

Please note: Whether or not a student intended to commit academic misconduct is not relevant for a finding of guilt. Hurried or careless submission of assignments does not excuse students from responsibility for verifying the academic integrity of their work before submitting it. Students who are in any doubt as to whether an action on their part could be construed as an academic offence should consult with a faculty member or faculty advisor.

[The Academic Misconduct Policy is detailed in the Undergraduate Calendar.](#)