

# COMP 7920: Advanced Human-Computer Interaction

Department of Computer Science  
University of Manitoba

Fall 2018

**COURSE DESCRIPTION:** Advanced topics and methods in the field of Human-Computer Interaction. Topics will be selected for current research and development in the field of HCI.

**INSTRUCTOR:** Dr. Andrea Bunt, EITC E2 584, (204) 474-8688, bunt@cs.umanitoba.ca

**PREREQUISITES:** COMP 3020 (or equivalent). COMP 4020 is recommended.

**CLASS TIMES:** Monday / Wednesday 10:00-11:15, E2-461

**OFFICE HOURS:** Monday / Wednesday 1:30-2:30, or by appointment

**COURSE WEBSITE:** [www.cs.umanitoba.ca/~bunt/COMP7920](http://www.cs.umanitoba.ca/~bunt/COMP7920)

**ATTENDANCE:** You are expected to attend every class. For every absence after your second absence, you will lose 1% from your base participation mark (see grading scheme below) for each class that you do not attend. This deduction will be waived only in the event of a medical/personal emergency or conference attendance (with documentation).

**CLASS FORMAT:** The course will consist of a mix of formal lectures and seminar-style discussions of research papers. For each class dedicated to discussing research papers, students will be expected to read 2 papers, submit 2 discussion questions/comments per reading (the evening before class), and participate actively in the discussions.

## GRADING SCHEME

- Reading Questions / Comments: 15%
- Paper Presentations: 20%
- Participation: 15%
- Project: 50%

The following breakdowns will be used when assigning final grades, **plus or minus 5%**. Any adjustment will be made to ensure grades are assigned fairly.

Percentages	Grade
90-100	A+
80 – 89	A
75 – 79	B+
70-74	B
65-69	C+
60 – 64	C
50-59	D
Below 50	F

## **COURSE TECHNOLOGY**

It is the general University of Manitoba policy that all technology resources are to be used in a responsible, efficient, ethical and legal manner. The student can use all technology in the classroom setting only for educational purposes approved by instructor and/or the University of Manitoba Disability Services. Student should not participate in personal direct electronic messaging / posting activities (e-mail, texting, video or voice chat, wikis, blogs, social networking (e.g. Facebook) online and offline “gaming” during scheduled class time. If student is on call (emergency) the student should switch his/her cell phone on vibrate mode and leave the classroom before using it. (©S Kondrashov. Used with permission).

## **RECORDING LECTURES**

No audio or video recording of lectures or presentations is allowed in any format, openly or surreptitiously. Course materials (both paper and digital) are for the students’ private study only.

## **E-MAIL COMMUNICATION**

The University requires all students to activate an official University email account. For full details of the Electronic Communication with Students please visit:

[http://umanitoba.ca/admin/governance/media/Electronic\\_Communication\\_with\\_Students\\_Policy\\_-\\_2014\\_06\\_05.pdf](http://umanitoba.ca/admin/governance/media/Electronic_Communication_with_Students_Policy_-_2014_06_05.pdf)

Please note that all communication between myself and you as a student must comply with the electronic communication with student policy:

[http://umanitoba.ca/admin/governance/governing\\_documents/community/electronic\\_communication\\_with\\_students\\_policy.html](http://umanitoba.ca/admin/governance/governing_documents/community/electronic_communication_with_students_policy.html).

You are required to obtain and use your U of M email account for all e-mail communication between yourself and the university.

## **OTHER STUDENT RESOURCES**

A list of University governing documents pertaining to students can be found here:

[http://umanitoba.ca/admin/governance/governing\\_documents/students/index.html](http://umanitoba.ca/admin/governance/governing_documents/students/index.html)

### **Academic Recourses**

Various academic resources are available to students including the Science and Technology Library ([http://libguides.lib.umanitoba.ca/science\\_library/sciencesandtechnologylibrary](http://libguides.lib.umanitoba.ca/science_library/sciencesandtechnologylibrary)) and various departmental help centers.

### **Health & Mental Health Resources**

Students with Health and/or Mental Health issues may seek advice and/or help from the Student Counselling Center (<http://umanitoba.ca/student/counselling/>), Student Accessibility Services (<http://umanitoba.ca/student/saa/accessibility/>), and University Health Services (<http://umanitoba.ca/student/health/>).

### **Copyright and Intellectual Property Resources**

Copyrights and intellectual property must be respected by all students. For more information, please refer to the copyright office: <http://umanitoba.ca/copyright/>

## **Academic Integrity Resources**

The Faculty of Science takes academic integrity very seriously. Any evidence of academic dishonesty on assignments, labs and/or tests will be forwarded to the appropriate authorities for potential disciplinary actions.

The University Student Discipline By-Law may be accessed at:

[http://umanitoba.ca/admin/governance/governing\\_documents/students/student\\_discipline.html](http://umanitoba.ca/admin/governance/governing_documents/students/student_discipline.html). Information from the Faculty of Science regarding Cheating and Plagiarism can be found at <http://umanitoba.ca/faculties/science/undergrad/resources/webdisciplinedocuments.html>.

## **Respectful Behavior Resources**

Students are expected to act in a respectful manner. Policies regarding respectful work and learning environment and sexual assault can be found here:

[http://umanitoba.ca/admin/governance/governing\\_documents/community/230.html](http://umanitoba.ca/admin/governance/governing_documents/community/230.html).

## **Final Examinations, Grades and Grade Appeals Resources**

Final examination and grades policies can be found [here](#):

[http://umanitoba.ca/admin/governance/governing\\_documents/academic/1299.html](http://umanitoba.ca/admin/governance/governing_documents/academic/1299.html)

For more resources about examinations, see:

<http://umanitoba.ca/faculties/science/undergrad/resources/Academic%20Resources%20index.html>

Students wishing to appeal their term work grade can do so through the Registrar's office. A fee is charged for each appeal. More information can be found here: <http://umanitoba.ca/student/records/grades/690.html>

To view your final examination, please check with the department offering the course for policies. More information can be found here: <http://umanitoba.ca/faculties/science/undergrad/resources/895.html>

To appeal your final grade, you can initiate the process at the Registrar's office. A fee will be charged for each appeal. See the Registrar's office for more information.

## **Limited Access and VW Resources**

Students who fail or VW from a course will be subject to limited access to that course in future terms. That is, students will not be able to register for a course (for which they have VWed or failed) during the limited access registration period. For more information, please see the policy document for repeated courses:

[http://www.umanitoba.ca/admin/governance/media/Repeated\\_Course\\_Policy\\_-\\_2016\\_09\\_01.pdf](http://www.umanitoba.ca/admin/governance/media/Repeated_Course_Policy_-_2016_09_01.pdf)