

CIS*2050 Computers and Society

Summer 2019

Section: DE01

School of Computer Science Credit Weight: 0.50

Course Details

Calendar Description

Students in this course will investigate and study the social impacts of computing technology. The course will provide a brief introduction to ethics and the history of computing and the Internet. Additional content will focus on areas in which computers and information technology are having an impact on individuals and society including privacy, safety, freedom of speech, intellectual property, work, distribution of wealth, and the environment. This course is intended for students in any discipline.

Pre-Requisite(s): None Co-Requisite(s): None

Restriction(s): CIS*3000 This course may not be taken for credit by students in the

Software Engineering Major.

Method of Delivery: Online

Final Exam

Date: TBA Time: TBA

Location: On campus

Instructional Support

Instructor

David Chiu

Email: dchiu@uoguelph.ca

Telephone: (519) 824-4120 Ext. 52952

Office: Reynolds 2220

Professor David K.Y. Chiu is a tenured full professor of Computer Science at the University of Guelph. He was also the endowed Heaps Chair Professor of Computing Science (2012) of St. Francis Xavier University of Nova Scotia. He has been involved in multi-disciplinary research with the National Network Center of Excellence of Canada, and industries such as IBM Canada. He has special interest in bridging frontier research of Computer Science to other disciplines through teaching. The course CIS*2050 is his first attempt to contribute to this effort.

Teaching Assistant(s)

Name: TBA Email: TBA

Name: TBA Email: TBA

Name: TBA Email: TBA

Learning Resources

Required Textbook

There is no required textbook for this course.

Course Website

<u>CourseLink</u> (powered by D2L's Brightspace) is the course website and will act as your classroom. It is recommended that you log in to your course website every day to check for announcements, access course materials, and review the weekly schedule and assignment requirements.

https://courselink.uoguelph.ca/shared/login/login.html

Ares

For this course, you will be required to access course reserve materials through the University of Guelph McLaughlin Library. To access these items, select **Ares** on the navbar in CourseLink. Note that you will need your Central Login ID and password in order to access items on reserve.

For further instructions on accessing reserve resources, visit <u>How to Get Course</u> Reserve Materials.

If at any point during the course you have difficulty accessing reserve materials, please contact the e-Learning Operations and Reserve Services staff at:

Tel: 519-824-4120 ext. 53621 Email: libres2@uoguelph.ca

Location: McLaughlin Library, First Floor, University of Guelph

http://www.lib.uoguelph.ca/find/find-type-resource/course-reserves-ares/how-get-course-reserve-material

Learning Outcomes

Course Learning Outcomes

By the end of this course, you should be able to:

- Identify and describe current trends in computing technology that shapes our society;
- Describe the relationship between complex problems and innovative solutions in computer science;
- 3. Examine the historical perspectives of critical moments in computer science;
- 4. Characterize the range of methodologies in computing technology to problemsolving and developing design solutions to challenges;
- 5. Discuss the benefits and risks of computational advancements and explore how they cause changes in our day-to-day lives and society;
- Critically evaluate scholarly literature and other sources related to computing technology; and
- Develop design thinking to define and create innovative technology solutions in computing technology to meet current and future societal needs.

Teaching and Learning Activities

Course Structure

The course consists of a series of 10 units with selected readings accompanied by an online discussion for each unit. In addition, there are two midterms based on the readings. The course is designed to be self-paced with hard deadlines for assignments and midterms.

This course consists of the following units:

- Unit 01: Computing in Medicine and Food
- Unit 02: Vehicular Computing
- Unit 03: Computational Photography
- Unit 04: Intelligence Technology in Computing
- Unit 05: Safety and Security Using Computing
- Unit 06: Privacy and Information Technology
- Unit 07: Consumer Electronics and Media
- Unit 08: Multi-media Computing
- Unit 09: Computing in Education
- Unit 10: Historical Perspectives on Computing and Society

Schedule

It is strongly recommended that you follow the course schedule provided below. The schedule outlines what you should be working on each week of the course and lists the important due dates for the assessments. By following the schedule, you will be better prepared to complete the assessments and succeed in this course.

Unit 01: Computing in Medicine and Food

Week 1 - Thursday, May 9 to Sunday, May 19

Readings

- Ares:
 - O'Hare: Touchless interaction in surgery
 - Achuthsankar: Computational biology and bioinformatics: A gentle overview

Activities

- Familiarize yourself with the course website by selecting Start Here on the navbar.
- Review Outline and Assessments on the course website to learn about course expectations, assessments, and due dates.

- Confirm your access to the course reserve materials by selecting Ares on the navbar.
- Watch the following videos (found in Ares):
 - Topol: The wireless future of medicine (video)
 - Kraft: Medicine's future? There is an app for that (video)
 - Schuler: Genomics 101 (video)
- Activity 1.0: Class Introductions (ungraded)

Opens: Thursday, May 9 at 12:01 am ET Closes: Sunday, May 19 at 11:59 pm ET

• Activity 1.1: Self-assessment (ungraded)

Assessments

• Activity 1.2: Group Discussion - Search for Medical Information

Opens: Thursday, May 9 at 12:01 am ET Closes: Sunday, May 19 at 11:59 pm ET

Activity 1.3: Evaluation Post on Unit 01 Group Discussion

Opens: Thursday, May 9 at 12:01 am ET Closes: Sunday, May 19 at 11:59 pm ET

Unit 02: Vehicular Computing

Week 2 - Monday, May 20 to Sunday, May 26

Readings

- Ares:
 - Euisin: Vehicular cloud networking: Architecture and design principles
 - DeCicco: What is next for the automobile?
 - Greenmeier: Fact or Fiction?: Your car is hackable

Activities

- Watch the following videos (found in Ares):
 - Thrun: Google's driverless car (video)
 - Hong: Making a car for blind drivers (video)
- Activity 2.1: Self-assessment (ungraded)

Assessments

• Activity 2.2: Group Discussion - The Design of a Car

Opens: Monday, May 20 at 12:01 am ET Closes: Sunday, May 26 at 11:59 pm ET

Activity 2.3: Evaluation Post on Unit 02 Group Discussion

Opens: Monday, May 20 at 12:01 am ET Closes: Sunday, May 26 at 11:59 pm ET

Unit 03: Computational Photography

Week 3 - Monday, May 27 to Sunday, June 2

Readings

- Ares
 - o Greengard: Computational photography comes into focus
 - Wikipedia: Computer vision

Activities

- Watch the following videos (found in Ares):
 - Kanwisher: A neural portrait of the human mind (video)
 - Marshall: Tiny satellites show us the Earth as it changes in near-realtime (video)
 - Raskar: Imaging at a trillion frames per second (video)
- Activity 3.1: Self-assessment (ungraded)

Assessments

• Activity 3.2: Group Discussion - The Sensory Vision as a Digital Image

Opens: Monday, May 27 at 12:01 am ET Closes: Sunday, June 2 at 11:59 pm ET

Activity 3.3: Evaluation Post on Unit 03 Group Discussion

Opens: Monday, May 27 at 12:01 am ET Closes: Sunday, June 2 at 11:59 pm ET

Unit 04: Intelligence Technology in Computing

Week 4 - Monday, June 3 to Sunday, June 9

Readings

- Ares:
 - Geller: How do you feel? Your computer knows
 - Wikipedia: Bio-inspired robotics

Activities

- Watch the following videos (found in Ares):
 - Slankar: The rise of human-computer cooperation (video)
 - Hoffman: Robots with "soul" (video)
 - Full: The secrets of nature's grossest creatures, channeled into robots (video)
- Activity 4.1: Self-assessment (ungraded)

Assessments

- Activity 4.2: Group Discussion On Al Opens: Monday, June 3 at 12:01 am ET Closes: Sunday, June 9 at 11:59 pm ET
- Activity 4.3: Evaluation Post on Unit 04 Group Discussion

Opens: Monday, June 3 at 12:01 am ET Closes: Sunday, June 9 at 11:59 pm ET

Unit 05: Safety and Security Using Computing

Week 5 - Monday, June 10 to Sunday, June 16

Readings

- Ares:
 - Young: An integrated approach to safety and security based on systems theory
 - Kelley: The Stuxnet attack on Iran's nuclear plant was "far more dangerous" than previously thought
 - Wikipedia: Computer virus

Activities

- Watch the following videos (found in Ares):
 - Lyne: Everyday cybercrime (video)
 - Cranor: What is wrong with your pa\$\$word? (video)
 - Hypponen: Fighting viruses, defending the net (video)
 - Harouni: A primer on 3D printing (video)
- Activity 5.1: Self-assessment (ungraded)

Assessments

• Activity 5.2: Group Discussion - Designing a Secure System

Opens: Monday, June 10 at 12:01 am ET Closes: Sunday, June 16 at 11:59 pm ET

• Activity 5.3: Evaluation Post on Unit 05 Group Discussion

Opens: Monday, June 10 at 12:01 am ET Closes: Sunday, June 16 at 11:59 pm ET

Midterm 1 (see instructions in the Assignments section)

Opens: Monday, June 10 at 12:01 am ET Closes: Wednesday, June 12 at 11:59 pm ET

Unit 06: Privacy and Information Technology

Week 6 - Monday, June 17 to Sunday, June 23

Readings

- Ares:
 - Davis: Beyond data and analysis
 - Van de Hoven: Privacy and information technology
 - Geist: What the new copyright law means for you

Activities

- Watch the following videos (found in Ares):
 - Greenwald: Why privacy matters (video)
 - Cukier: Big data is better data (video)
 - Enriquez: Your online life, permanent as a tattoo (video)
 - Golbeck: The curly fry conundrum: Why social media "likes" say more than you might think (video)
- Activity 6.1: Self-assessment (ungraded)

Assessments

Activity 6.2: Group Discussion - Privacy and Information Technology

Opens: Monday, June 17 at 12:01 am ET Closes: Sunday, June 23 at 11:59 pm ET

Activity 6.3: Evaluation Post on Unit 06 Group Discussion

Opens: Monday, June 17 at 12:01 am ET Closes: Sunday, June 23 at 11:59 pm ET

Unit 07: Consumer Electronics and Media

Week 7 and 8 - Monday, June 24 to Sunday, July 7 (40th Class Day: Friday, July 5)

Readings

- Ares:
 - Decuir: Introducing Bluetooth smart. Part II: Applications and updates
 - Wikipedia: Internet of things

Activities

- Watch the following videos (found in Ares):
 - Shapshak: You don't need an app for that (video)
 - Rinaudo: A mini robot-powered by your phone (video)
 - Williams: Own your body's data (video)
- Activity 7.1: Self-assessment (ungraded)

Assessments

 Activity 7.2: Group Discussion – Evaluate a Consumer Computing-Related Product

Opens: Monday, June 24 at 12:01 am ET Closes: Sunday, June 30 11:59 pm ET

• Activity 7.3: Evaluation Post on Unit 07 Group Discussion

Opens: Monday, June 24 at 12:01 am ET Closes: Sunday, June 30 11:59 pm ET

Unit 08: Multimedia Computing

Week 9 - Monday, July 8 to Sunday, July 14

Readings

- Ares:
 - Huang: A historical perspective of speech recognition
 - o Roos: How computer animation works

Activities

- Watch the following videos (found in Ares):
 - Tempest: A magical tale (with augmented reality) (video)
 - Feinberg: The magic ingredient that brings Pixar movies to life (video)
 - Matas: A next-generation digital book (video)
- Activity 8.1: Self-assessment (ungraded)

Assessments

• Activity 8.2: Group Discussion - Review Post Using Multimedia

Opens: Monday, July 1 at 12:01 am ET Closes: Sunday, July 14 at 11:59 pm ET

• Activity 8.3: Evaluation Post on Unit 08 Group Discussion

Opens: Monday, July 1 at 12:01 am ET Closes: Sunday, July 14 at 11:59 pm ET

Unit 09: Computing in Education

Week 10 - Monday, July 15 to Sunday, July 21

Readings

- Ares:
 - Wilensky: Fostering computational literacy in science classrooms
 - Economist: Will MOOCs kill university degrees?
 - Economist: Massive open online forces
 - Economist: The attack of the MOOCs

Activities

- Watch the following videos (found in Ares):
 - Agariral: Why massive open online courses (still) matter (video)
 - Reshef: An Ultra-low cost college degree (video)
 - Mitra: Building a school in the cloud (video)
 - Wolfram: Teaching kids real math with computers (video)
- Activity 9.1: Self-assessment (ungraded)

Assessments

Activity 9.2: Group Discussion - Evaluate a Course/Lesson from the Web

Opens: Monday, July 15 at 12:01 am ET Closes: Sunday, July 21 at 11:59 pm ET

Activity 9.3: Evaluation Post on Unit 09 Group Discussion

Opens: Monday, July 15 at 12:01 am ET Closes: Sunday, July 21 at 11:59 pm ET

Midterm 2 (see instructions in the Assignments section)

Opens: Monday, July 15 at 12:01 am ET Closes: Wednesday, July 17 at 11:59 pm ET

Unit 10: Historical Perspectives on Computing and Society

Weeks 11 and 12 - Monday, July 22 to Friday, August 2

Readings

- Ares:
 - Haigh: Actually, Turing did not invent the computer
 - Economist: The onrushing wave

Activities

- Watch the following videos (found in Ares):
 - Negroponte: A 30-year history of the future (video)
 - Strack: The workforce crises of 2030 and how to start solving it now (video)
 - Dyson: The birth of the computer (video)
 - Tufikci: Online social change: easy to organize, hard to win (video)
- Activity 10.1: Self-assessment (ungraded)

Assessments

Activity 10.2: Group Discussion - A Pioneer of Computing

Opens: Monday, July 22 at 12:01 am ET Closes: Sunday, July 28 at 11:59 pm ET

• Activity 10.3: Evaluation Post on Unit 10 Group Discussion

Opens: Monday, July 22 at 12:01 am ET Closes: Sunday, July 28 at 11:59 pm ET

Assessments

The grade determination for this course is indicated in the following table. A brief description of each assessment is provided below. Select **Content** on the navbar to locate **Assessments** in the table of contents panel to review further details of each assessment. Due dates can be found under the Schedule heading of this outline.

Table 1: Course Assessments

Assessment Item	Weight
Discussions (10 x 2%)	20%
Midterm 1 (Units 01 to 04)	10%
Midterm 2 (Units 05 to 08)	10%
Final Exam	60%

Assessment Item	Weight
Total	100%

Assessment Descriptions

Discussions

Unit discussions set up for you are to connect with your classmates, instructor, and TAs for many purposes. These discussions are designed to assist you in relating the concepts from the materials to your learning and to engage you critically in discussions. You will be randomly assigned to a discussion group. You will be expected to contribute to your group's discussions on a weekly basis. The discussions will be guided by the description from Activities 2 and 3 of each Unit.

Midterms

There are two midterms in this course. The first covers Units 01 through 04, while the second covers Units 05 through 08. The midterm exam questions are randomly selected by the computer and could be different for different students. You will be given a limited amount of time to take the midterm, though you may use any resources you wish (other than another person). The midterm will include multiple-choice questions, and is done online.

Final Exam

This course requires you to write a traditional sit-down final exam. Final exams are written on campus at the University of Guelph or at alternate locations for students at a distance. Students must pass the final exam to pass the course. If the final exam mark is less than 50%, then the grade will be the lesser of the calculated grade or 49%.

It is assumed that all DE students will be writing their final examination on campus at the University of Guelph. University of Guelph degree and associate diploma students must check WebAdvisor for their examination schedule. Open Learning program students must check the Open Learning Program Final Examination Schedule for their examination schedule.

If you are studying at a distance, you can request to write your final exam at an alternate location. It is recommended that you make arrangements as early as possible in the semester since changes cannot be guaranteed after the deadline. Exam schedules for off-campus exams will be emailed by Week 9 of the course. For more information, please visit Final Exams.

https://webadvisor.uoguelph.ca

http://opened.uoguelph.ca/student-resources/Open-Learning-Program-Final-Exam-Schedule

http://opened.uoguelph.ca/student-resources/final-exams

Course Technologies and Technical Support

CourseLink System Requirements

You are responsible for ensuring that your computer system meets the necessary system requirements. Use the browser check tool to ensure your browser settings are compatible and up to date. (Results will be displayed in a new browser window).

http://spaces.uoguelph.ca/ed/system-requirements/

https://courselink.uoguelph.ca/d2l/systemCheck

Technical Skills

As part of your online experience, you are expected to use a variety of technology as part of your learning:

- Manage files and folders on your computer (e.g., save, name, copy, backup, rename, delete, and check properties);
- Install software, security, and virus protection;
- Use office applications (e.g., Word, PowerPoint, Excel, or similar) to create documents;
- Be comfortable uploading and downloading saved files;
- Communicate using email (e.g., create, receive, reply, print, send, download, and open attachments);
- Navigate the CourseLink learning environment and use the essential tools, such as **Dropbox**, **Quizzes**, **Discussions**, and **Grades** (the instructions for this are given in your course);
- Access, navigate, and search the Internet using a web browser (e.g., Firefox, Internet Explorer); and
- Perform online research using various search engines (e.g., Google) and library databases.

Course Technologies

Ares

The library's Ares Course Reserve system is a software solution that provides you with access to digital resources used in your course. The system also provides information on print resources placed at the physical reserve desk at the library. Accessibility and privacy policy statements do not exist for this software.

CourseLink

Distance Education courses are offered entirely online using CourseLink (powered by D2L's Brightspace), the University of Guelph's online learning management system (LMS). By using this service, you agree to comply with the <u>University of Guelph's Access and Privacy Guidelines</u>. Please visit the D2L website to review the <u>Brightspace privacy statement</u> and <u>Brightspace Learning Environment web accessibility standards</u>.

http://www.uoguelph.ca/web/privacy/

https://www.d2l.com/legal/privacy/

https://www.d2l.com/accessibility/standards/

Technical Support

If you need any assistance with the software tools or the CourseLink website, contact CourseLink Support.

CourseLink Support

University of Guelph Day Hall, Room 211

Email: courselink@uoguelph.ca
Tel: 519-824-4120 ext. 56939

Toll-Free (CAN/USA): 1-866-275-1478

Walk-In Hours (Eastern Time):

Monday thru Friday: 8:30 am-4:30 pm

Phone/Email Hours (Eastern Time):

Monday thru Friday: 8:30 am-8:30 pm

Saturday: 10:00 am-4:00 pm Sunday: 12:00 pm-6:00 pm

Course Specific Standard Statements

Acceptable Use

The University of Guelph has an <u>Acceptable Use Policy</u>, which you are expected to adhere to.

https://www.uoguelph.ca/ccs/infosec/aup

Communicating with Your Instructor

During the course, your instructor will interact with you on various course matters on the course website using the following ways of communication:

 Announcements: The instructor will use Announcements on the Course Home page to provide you with course reminders and updates. Please check this section frequently for course updates from your instructor.

- Ask Your Instructor Discussion: Use this discussion forum to ask questions of your instructor about content or course-related issues with which you are unfamiliar. If you encounter difficulties, the instructor is here to help you. Please post general course-related questions to the discussion forum so that all students have an opportunity to review the response. To access this discussion forum, select Discussions from the Tools dropdown menu.
- **Email:** If you have a conflict that prevents you from completing course requirements, or have a question concerning a personal matter, you can send your instructor a private message by email. The instructor will respond to your email within 48 to 72 hours.
- **Skype:** If you have a complex question you would like to discuss with your instructor, you may book a Skype meeting. Skype meetings depend on the availability of you and the instructor, and are booked on a first come first served basis.

Netiquette Expectations

For distance education courses, the course website is considered the classroom and the same protections, expectations, guidelines, and regulations used in face-to-face settings apply, plus other policies and considerations that come into play specifically because these courses are online.

Inappropriate online behaviour will not be tolerated. Examples of inappropriate online behaviour include:

- Posting inflammatory messages about your instructor or fellow students;
- Using obscene or offensive language online;
- Copying or presenting someone else's work as your own;
- Adapting information from the Internet without using proper citations or references;
- Buying or selling term papers or assignments;
- Posting or selling course materials to course notes websites;
- Having someone else complete your quiz or completing a quiz for/with another student;
- Stating false claims about lost quiz answers or other assignment submissions;
- Threatening or harassing a student or instructor online;
- Discriminating against fellow students, instructors, and/or TAs;
- Using the course website to promote profit-driven products or services;
- Attempting to compromise the security or functionality of the learning management system; and
- Sharing your username and password.

Late Policy

Extensions will be considered for medical reasons or other extenuating circumstances. If you require an extension, discuss this with the instructor as soon as possible and well before the due date. Barring exceptional circumstances, extensions will not be granted once the due date has passed. These rules are not designed to be arbitrary, nor are they inflexible. They are designed to keep you organized, to ensure that all students have the same amount of time to work on assignments, and to help to return marked materials to you in the shortest possible time.

Obtaining Grades and Feedback

Unofficial assessment marks will be available in the **Grades** tool of the course website.

Your instructor will have grades posted online within 2 weeks of the submission deadline, if the assignment was submitted on time. Once your assignments are marked you can view your grades on the course website by selecting **Grades** from the **Tools** dropdown menu on the navbar. Your course will remain open to you for seven days following the last day of the final exam period.

University of Guelph degree students can access their final grade by logging into WebAdvisor (using your U of G central ID). Open Learning program students should log in to the OpenEd Student Portal to view their final grade (using the same username and password you have been using for your courses).

https://webadvisor.uoguelph.ca

https://courses.opened.uoguelph.ca/portal/logon.do?method=load

Rights and Responsibilities When Learning Online

For distance education (DE) courses, the course website is considered the classroom and the same protections, expectations, guidelines, and regulations used in face-to-face settings apply, plus other policies and considerations that come into play specifically because these courses are online.

For more information on your rights and responsibilities when learning in the online environment, visit Rights and Responsibilities.

http://opened.uoguelph.ca/student-resources/rights-and-responsibilities

University Standard Statements

University of Guelph: Undergraduate Policies

As a student of the University of Guelph, it is important for you to understand your rights and responsibilities and the academic rules and regulations that you must abide by.

If you are a registered **University of Guelph Degree Student**, consult the <u>Undergraduate Calendar</u> for the rules, regulations, curricula, programs and fees for current and previous academic years.

If you are an **Open Learning Program Student**, consult the <u>Open Learning Program Calendar</u> for information about University of Guelph administrative policies, procedures and services.

https://www.uoguelph.ca/registrar/calendars/undergraduate/current/

http://opened.uoguelph.ca/student-resources/open-learning-program-calendar

Email Communication

University of Guelph Degree Students

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

Open Learning Program Students

Check your email account (the account you provided upon registration) regularly for important communications, as this is the primary conduit by which the Open Learning and Educational Support will notify you of events, deadlines, announcements or any other official information.

When You Cannot Meet Course Requirements

When you find yourself unable to meet an in-course requirement due to illness or compassionate reasons, please advise your course instructor **in writing**, with your name. ID number and email contact.

University of Guelph Degree Students

Consult the <u>Undergraduate Calendar</u> for information on regulations and procedures for Academic Consideration.

https://www.uoguelph.ca/registrar/calendars/undergraduate/current/c08/c08-ac.shtml

Open Learning Program Students

Please refer to the <u>Open Learning Program Calendar</u> for information on regulations and procedures for requesting Academic Consideration.

http://opened.uoguelph.ca/student-resources/open-learning-program-calendar

Drop Date

University of Guelph Degree Students

The last date to drop one-semester courses, without academic penalty, is indicated on the Schedule section of this course outline. Review the Undergraduate Calendar for regulations and procedures for Dropping Courses.

https://www.uoguelph.ca/registrar/calendars/undergraduate/current/c08/c08-drop.shtml

Open Learning Program Students

Please refer to the Open Learning Program Calendar.

http://opened.uoguelph.ca/student-resources/open-learning-program-calendar

Copies of Assignments

Keep paper and/or other reliable back-up copies of all assignments: you may be asked to resubmit work at any time.

Accessibility

The University of Guelph is committed to creating a barrier-free environment. Providing services for students is a shared responsibility among students, faculty and administrators. This relationship is based on respect of individual rights, the dignity of the individual and the University community's shared commitment to an open and supportive learning environment.

University of Guelph Degree Students

Students requiring service or accommodation, whether due to an identified, ongoing disability or a short-term disability should contact Accessibility Services as soon as possible.

For more information, contact Accessibility Services at 519-824-4120 ext. 56208, <u>email Accessibility Services</u> or visit the <u>Accessibility Services website</u>.

accessibility@uoguelph.ca

https://wellness.uoguelph.ca/accessibility/

Open Learning Program Students

If you are an Open Learning program student who requires academic accommodation, please contact the Academic Assistant to the Director. Please ensure that you contact us before the end of the first week of your course (every semester) in order to avoid any delays in support. Documentation from a health professional is required for all academic accommodations. Please note that all information provided will be held in confidence.

If you require textbooks produced in an alternate format (e.g., DAISY, Braille, large print or eText), please <u>contact the Academic Assistant to the Director</u> at least two months prior to the course start date. If contact is not made within the suggested time frame, support may be delayed. It is recommended that you refer to the course outline before beginning your course in order to determine the required readings.

The provision of academic accommodation is a shared responsibility between OpenEd and the student requesting accommodation. It is recognized that academic accommodations are intended to "level the playing field" for students with disabilities. jessica.martin@uoquelph.ca

Academic Misconduct

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.

https://www.uoguelph.ca/registrar/calendars/undergraduate/current/c08/c08-amisconduct.shtml

Copyright Notice

Content within this course is copyright protected. Third party copyrighted materials (such as book chapters and articles) have either been licensed for use in this course, or have been copied under an exception or limitation in Canadian Copyright law.

The fair dealing exemption in Canada's Copyright Act permits students to reproduce short excerpts from copyright-protected materials for purposes such as research, education, private study, criticism and review, with proper attribution. Any other copying, communicating, or distribution of any content provided in this course, except as permitted by law, may be an infringement of copyright if done without proper license or the consent of the copyright owner. Examples of infringing uses of copyrighted works would include uploading materials to a commercial third party web site, or making paper or electronic reproductions of all, or a substantial part, of works such as textbooks for commercial purposes.

Students who upload to CourseLink copyrighted materials such as book chapters, journal articles, or materials taken from the Internet, must ensure that they comply with Canadian Copyright law or with the terms of the University's electronic resource licenses.

For more information about students' rights and obligations with respect to copyrighted works, review Fair Dealing Guidance for Students.

http://www.lib.uoguelph.ca/sites/default/files/fair_dealing_policy_0.pdf

Plagiarism Detection Software

Students should be aware that faculty have the right to use software to aid in the detection of plagiarism or copying and to examine students orally on submitted work. For students found guilty of academic misconduct, serious penalties, up to and including suspension or expulsion from the University can be imposed.

Recording of 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.