



STAT*2040 Statistics I

Summer 2022

Section: DE01

Department of Mathematics and Statistics

Credit Weight: 0.50

Course Details

Calendar Description

This course focuses on the practical methods of Statistics and the topics include: descriptive statistics; univariate models such as binomial, Poisson, uniform and normal; the central limit theorem; expected value; the t, F and chi-square models; point and interval estimation; hypothesis testing methods up to two-sample data; simple regression and correlation; introduction to analysis of variance. Assignments will deal with real data from the natural sciences and involve the use of statistical software for computing and visualization.

Pre-Requisite(s): 1 of 4U Calculus and Vectors, Advanced Functions and Calculus, OAC Calculus, MATH*1080

Co-Requisite(s): None

Restriction(s): STAT*2060, STAT*2080, STAT*2120, STAT*2230

Method of Delivery: Online

Final Exam

Date: Monday, August 15, 2022

Time: 7:00 pm to 9:00 pm ET

Note: Please read the important information about exam timing in the **Assessment Description** section under **Final Exam** in this Outline.

Location: Online via the **Quizzes** tool in CourseLink using Respondus LockDown Browser and Monitor

Instructional Support

Instructor

Dr. Peter Kim

Course email: stat2040@uoguelph.ca

Telephone: (519) 824-4120 Ext. 58165

Office: MacNaughton, 515

I am a statistician with particular interests in applications in Biomedicine, Finance and Engineering and have done research in all of these areas. The great variety of applications of statistics makes it an endlessly fascinating area in which to do research. I believe knowledge of statistical reasoning is essential to an educated citizenry. One of the main aims and objectives of a university education, as outlined in the University Undergraduate calendar is “Numeracy” or, as it is sometimes called, “Quantitative Literacy”. I hope this course helps to at least convince you of the need for quantitative literacy.

Office Hours by appointment via **Zoom**: Please contact the instructor through the course email to make arrangements.

Teaching Assistant(s)

Teaching Assistants can be contacted by email for coursework matters. In order to equitably distribute the workload, please correspond with the TA that will be assigned to you determined by the first letter of your last name.

A-C: Amanjot Bhullar bhullara@uoguelph.ca

D-E: Rachel Brown brownr@uoguelph.ca

F-H: Alysha Cooper acoope05@uoguelph.ca

I-L: Chong Gan ganc@uoguelph.ca

M-Q: Caitlin Kral ckral@uoguelph.ca

R-S: Lucinda McGivern mcgiverl@uoguelph.ca

T-Z: Rocky Narang rnarang@uoguelph.ca

Teaching Consultation via Zoom

There will be LIVE TA consultations via ZOOM for course material support.

The schedule will be: Monday to Thursday 10 am to 4 pm ET on a drop in basis beginning on Monday, May 16 and ending on Thursday, August 4, excluding holidays (Monday, May 23 and Monday, August 1).

Click on the following zoom link to join:

<https://zoom.us/j/5361194075>

All Zoom meetings have been set up to require participants to authenticate to join. For security purposes you must have a ZOOM account with your University of Guelph email as the login. You must also be signed into Zoom with an account created with your University of Guelph email address.

If you have not created an account already, please follow the instructions found in '[Zoom for Students - Create & Use of a U of G Zoom Account](#)' to ensure you can successfully join class meetings or access recordings.

If you encounter any issues, please contact CourseLink Support (courselink@uoguelph.ca) for assistance.

Learning Resources

Required Textbook

Title: Statistics I: Course Notes for STAT*2040DE Summer 2022

Author: Peter T. Kim

Availability: PDF copy will be made available in Course Materials module located in the table of contents panel on the course site.

Supplementary Materials

Author: Akinkunmi, M. and Krantz, S. G.

Title: Introduction to Statistics Using R in *Synthesis lectures on mathematics and statistics*

Year: 2019 (1st ed., Vol. 11, Issue 4, pp. 1–235)

Publisher: Morgan & Claypool Publishers

Availability: This is an eBook available through **Ares**

Note: The (free) statistical software R will not be mandatory however it is highly recommended as a course supplement and can be used to do the assignment quizzes. It will not however be available for the midterms and final examinations.

Course Website

[CourseLink](#) (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 can 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 [How to Get Course 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

<https://www.lib.uoguelph.ca/find/course-reserves-ares>

Learning Outcomes

Course Learning Outcomes

This course is an introduction to descriptive and inferential statistics. We will discuss experiments and observational studies, descriptive statistics, probability, random variables, discrete and continuous probability distributions, sampling distributions, confidence intervals and hypothesis tests for means, and proportions, one-way ANOVA, and simple linear regression. It is hoped that students will become familiar with some methods of data collection and analysis, be able to carry out some of these analyses using statistical software, such as R, and be able to effectively communicate the results.

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

1. Create and interpret numerical and graphical data summaries;
2. Interpret probability and work out basic probability calculations;
3. Explain the design and techniques involved in basic experimental studies, sample surveys and random sampling;

4. Correctly perform basic statistical analysis on a set of data by selecting the correct inference procedure and being able to report the results. This includes creating confidence intervals and performing tests of hypotheses;
 5. Correctly interpret statistical results reported by others;
 6. Make conclusions based on statistical inference techniques and justify their decisions; and
 7. Perform regression analysis and justify the use of a linear model for data prediction. This includes performing inference on the slope.
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Teaching and Learning Activities

Course Structure

The concepts of this course are presented in 8 online units to be completed within 12 weeks. These units will help guide you in pacing yourself through the course materials.

The units are as follows:

- Unit 01: Statistical Thinking
- Unit 02: Descriptive Statistics
- Unit 03: Probability
- Unit 04: Common Random Variables
- Unit 05: Foundations of Inference
- Unit 06: Confidence Intervals
- Unit 07: Hypothesis Tests
- Unit 08: Linear Regression

What to Expect for Each Unit

Each unit is made up of two to three major content sections and activities, and will use a number of tools to communicate subject matter of this course, including: instructional text, diagrams/charts, and pictures/visuals. The typical structure of each unit will be comprised of several parts, including:

- **Unit Introduction and Learning Outcomes:** You should begin every unit by reading this section. The introduction sets the stage for the unit and the outcomes will help guide your efforts as you work your way through the unit.
- **Key Terms:** This section contains a list of key terms in the order introduced in from the linked readings. The key terms can be included as a preview or a review of the readings.

- **Readings:** Complete the required readings and activities. The instructor's notes to guide you through the learning process are located in the Course Materials module in Content.

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: Statistical Thinking

Week 1 – Thursday, May 12 to Sunday, May 22

Readings

- Chapter 1 and Chapter 2
- Additional supplementary material is available in Chapter 1 and 2 of Akinkunmi (2019) where instructions on downloading and installing R are available.

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.
- Complete the **Practice Test** using Respondus through the **Quizzes** tool.
- Complete all embedded activities in Chapter 1: Statistical Thinking.

Assessments

- **Assignment 1** (unlimited attempts, last attempt counts)
Opens: Monday, May 16 at 9:00 am ET
Closes: Wednesday, May 25 at 11:59 pm ET

Note: You can access the Assignments via **Quizzes** in the **Tools** dropdown menu.

Unit 02: Descriptive Statistics

Week 2 – Monday, May 23 to Sunday, May 29

Readings

- Chapter 2 and Chapter 3 (3.1-3.5)
- Additional supplementary material is available in Chapter 3 of Akinkunmi (2019).

Activities

- Complete all embedded activities in Chapter 2: Descriptive Statistics.

Assessments

- **Assignment 2** (unlimited attempts, last attempt counts)
Opens: Wednesday, May 25 at 9:00 am ET
Closes: Wednesday, June 1 at 11:59 pm ET

Unit 03: Probability – Part I

Week 3 – Monday, May 30 to Sunday, June 5

Readings

- Chapter 3
- Additional supplementary material is available in Chapter 4 of Akinkunmi (2019).

Activities

- Complete all embedded activities in Chapter 3: Probability.

Assessments

- **Assignment 3** (unlimited attempts, last attempt counts)
Opens: Wednesday, June 1 at 9:00 am ET
Closes: Wednesday, June 8 at 11:59 pm ET

Unit 03: Probability – Part II

Week 4 – Monday, June 6 to Sunday, June 12

Readings

- Chapter 3
- Additional supplementary material is available in Chapter 4 of Akinkunmi (2019).

Activities

- Complete all embedded activities in Chapter 3: Probability.

Assessments

- **Midterm 1** using **Respondus LockDown Browser and Monitor**
Opens: Thursday, June 9 at 6:30 pm ET
Closes: Thursday, June 9 at 8:30 pm ET
Note: You will have 60 minutes (plus 5 minutes grace) to complete the midterm, and one attempt.

Unit 04: Common Random Variables – Part I: Discrete

Week 5 – Monday, June 13 to Sunday, June 19

Readings

- Chapter 4
- Additional supplementary material is available in Chapter 5 of Akinkunmi (2019).

Activities

- Complete all embedded activities in Chapter 4: Common Random Variables.

Assessments

- **Assignment 4** (unlimited attempts, last attempt counts)
Opens: Wednesday, June 15 at 9:00 am ET
Closes: Wednesday, June 22 at 11:59 pm ET

Unit 04: Common Random Variables – Part II: Continuous

Week 6 – Monday, June 20 to Sunday, June 26

Readings

- Chapter 4
- Additional supplementary material is available in Chapter 6 of Akinkunmi (2019).

Activities

- Complete all embedded activities in Chapter 4: Common Random Variables.

Assessments

- **Assignment 5** (unlimited attempts, last attempt counts)
Opens: Wednesday, June 22 at 9:00 am ET
Closes: Wednesday, June 29 at 11:59 pm ET

Unit 05: Foundations of Inference

Week 7 – Monday, June 27 to Sunday, July 3

Readings

- Chapter 5 and Chapter 6
- Additional supplementary material is available in Chapter 8 of Akinkunmi (2019).

Activities

- Complete all embedded activities in Chapter 5 And Chapter 6

Assessments

- **Assignment 6** (unlimited attempts, last attempt counts)
Opens: Wednesday, June 29 at 11:59 am ET
Closes: Wednesday, July 6 at 11:59 pm ET

Unit 06: Confidence Intervals

Week 8 – Monday, July 4 to Sunday, July 10

Readings

- Chapter 6
- Additional supplementary material is available in Chapter 9 of Akinkunmi (2019).

Activities

- Complete all embedded activities in Chapter 6: Confidence Intervals.

Assessments

- **Midterm 2** using **Respondus LockDown Browser and Monitor**
Opens: Thursday, July 7 at 6:30 pm ET
Closes: Thursday, July 7 at 8:30 pm ET
Note: You will have 60 minutes (plus 5 minutes grace) to complete the midterm, and one attempt.

Unit 07: Hypothesis Tests – Part I: One-Sample

Week 9 – Monday, July 11 to Sunday, July 17

Readings

- Chapter 7
- Additional supplementary material is available in Chapter 10 of Akinkunmi (2019).

Activities

- Complete all embedded activities in Chapter 7: Hypothesis Tests.

Assessments

- **Assignment 7** (unlimited attempts, last attempt counts)
Opens: Wednesday, July 13 at 9:00 am ET
Closes: Wednesday, July 20 at 11:59 pm ET

Unit 07: Hypothesis Tests – Part II: Two-Sample and ANOVA

Week 10 – Monday, July 18 to Sunday, July 24

Readings

- Chapter 7
- Additional supplementary material is available in Chapter 9 of Akinkunmi (2019).

Activities

- Complete all embedded activities in Chapter 7: Hypothesis Tests.

Assessments

- **Assignment 8** (unlimited attempts, last attempt counts)
Opens: Wednesday, July 20 at 9:00 am ET
Closes: Wednesday, July 27 at 11:59 pm ET

Unit 08: Linear Regression – Part I

Week 11 – Monday, July 25 to Sunday, July 31

Readings

- Chapter 8
- Additional supplementary material is available in Chapter 11 of Akinkunmi (2019).

Activities

- Complete all embedded activities in Chapter 8: Simple Linear Regression.

Assessments

- **Assignment 9** (unlimited attempts, last attempt counts)
Opens: Wednesday, July 27 at 9:00 am ET
Closes: Wednesday, August 3 at 11:59 pm ET

Unit 08: Linear Regression – Part II

Week 12 – Monday, August 1 to Monday, August 8

Readings

- Chapter 8
- Additional supplementary material is available in Chapter 11 of Akinkunmi (2019).

Activities

- Complete all embedded activities in Chapter 8: Simple Linear Regression.
- Prepare for final exam

Assessments

- Assignment **10** (unlimited attempts, last attempt counts)
Opens: Wednesday, August 3 at 9:00 am ET
Closes: Sunday, August 7 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
Assignments (Best 9 of 10 @ 1.11% each)	10%
Midterm 1	15%
Midterm 2	25%
Final Exam	50%
Total	100%

Assessment Descriptions

Assignments

You will be responsible for completing 10 assignments throughout the term. Assignments will be completed using the **Quizzes** tool, which can be accessed from the Tools dropdown list. You will have approximately one week to complete each assignment. You will have unlimited attempts at each assignment, but only your last attempt will count towards your grade. Each assignment is worth 1.11% and the best 9 of 10 assignments will count toward your total mark for this assessment item.

Midterm Exams

This course requires the use of Respondus LockDown Browser and Monitor (webcam) to proctor your online midterms within CourseLink. Use of Lockdown Browser with a webcam has been implemented to maintain the academic integrity of these assessments. You must [download and install LockDown Browser and Monitor](#) to complete the practice test and midterms. While writing these assessments, you must show your university issued identification card during the Respondus Startup Sequence.

In this course, you will be responsible for completing two midterm exams using the **Quizzes** tool. Each midterm is 60 minutes in length, and you will have one attempt.

Each midterm will contain a combination of multiple choice, multiple select, numeric response, and written response questions. You are responsible for all the content of the course covered by the midterm. More details regarding each midterm will be provided in the **Announcements** section prior to the evaluation.

The Midterm exams will be delivered online via the **Quizzes** tool and will use Respondus Lockdown Browser and Monitor. The exams are 1 hour in length and will be held on **Thursday, June 9, 2022** and **Thursday, July 7, 2022**.

To accommodate students who may be located in various time zones, the exam will be available beginning from **6:30 pm to 8:30 pm Eastern Time (ET)**. You can enter the exam at any point during this window of time, but will only have 1 hour to complete it from when you start writing. For example, if you start writing the exam by 7:00 pm, you will have until 8:00 pm to complete it. After 8:30 pm ET you will no longer be able to enter the exam environment.

Similar to a sit-down exam where you must arrive prior to the start of the exam, it is highly recommended that you enter the online exam environment in Respondus at least 20-30 minutes before the end of the available window to allow enough time for you to complete the Respondus Startup Sequence and ensure that you have the full hour for the exam.

Important Note: There is a mandatory practice test that you are required to take before the online exam. The purpose of the practice test is to ensure that Respondus LockDown Browser and Monitor is set up properly and that you are comfortable using the software.

Final Exam

This course requires the use of Respondus LockDown Browser and Monitor (webcam) to proctor your online final exam within CourseLink. Use of Lockdown Browser with a webcam has been implemented to maintain the academic integrity of the final exam. You must [download and install LockDown Browser and Monitor](#) to complete the practice test and final exam. While writing the practice test and final exam, you must show your university issued identification card during the Respondus Startup Sequence.

The final exam may contain a combination of multiple choice, multiple select, numeric response, and written response questions. You are responsible for all the content of the course.

The final exam will be delivered online via the **Quizzes** tool. The exam is 2 hours in length and will be held on **Monday, August 15, 2022**.

To accommodate students who may be located in various time zones, the exam will be available beginning at **7:00 pm** until **8:00 pm** Eastern Time (ET). You can enter the exam at any point during this window of time but will only have 2 hours to complete it from when you start writing. For example, if you start writing the exam by **7:30 pm**, you will have until **9:30 pm** to complete it. After **8:00 pm** ET you will no longer be able to enter the exam environment.

Similar to a sit-down exam where you must arrive prior to the start of the exam, it is highly recommended that you enter the online exam environment in Respondus at least 20-30 minutes before the end of the available window to allow enough time for you to complete the Respondus Startup Sequence and ensure that you have the full two hours for the exam.

Please be sure to review the Using Respondus Lockdown Browser and Monitor instructions by selecting **Content** on the navbar to locate **Assessments** in the table of contents panel.

Important Note: There is a mandatory practice test that you are required to take before the online exam. The purpose of the practice test is to ensure that Respondus LockDown Browser and Monitor is set up properly and that you are comfortable using the software.

If you have any questions regarding the use of Respondus Lockdown Browser and Monitor or if you encounter any technical issues during the practice test or final exam, please contact CourseLink Support at courselink@uoguelph.ca or 519-824-4120 ext. 56939.

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.

<http://www.respondus.com/lockdown/download.php?id=273932365>

<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 Technology Requirements 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).

<https://opened.uoguelph.ca/student-resources/system-and-software-requirements>

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

Respondus LockDown Browser and Monitor Requirements

Respondus LockDown Browser is a locked browser for taking quizzes in CourseLink. It prevents you from printing and copying; using other operating software; using search engines (e.g., going to another URL); communicating via instant messaging; and it blocks non-web-related software (e.g., Adobe PDF, Microsoft Word).

Respondus Monitor is a companion application for LockDown Browser that uses webcam and video technology to ensure academic integrity during online exams. The software captures video during the exam and allows the instructor to review the video once the exam is completed.

In order to use Respondus LockDown Browser and Monitor, you must meet the following technical requirements so that you can take the practice test, midterms, and final exam:

1. Operating Systems: Windows 10, 8, 7; Mac OS X 10.10 or higher.
2. Memory: Windows 2 GB RAM; Mac 512 MB RAM.
3. For Mac users: Safari must function properly on the computer.
4. Functioning webcam and microphone. The webcam and microphone can be built into your computer or can be the type that plugs in with a USB cable. (You will be required to do an environment scan of your room, so please ensure you can move your computer, laptop or webcam for this scan.)
5. A broadband Internet connection. It is recommended that you access the Internet via a wired connection.

If you have any concerns about meeting system requirements, contact [CourseLink Support](#). They will work with you to find alternative solutions or make alternative arrangements.

<https://support.opened.uoguelph.ca/contact>

Zoom Requirements

This course may use **Zoom** as a video communication tool. A Webcam, headphones/speakers may be needed. Review the [Zoom information for students \(uoguelph\)](#) to ensure that your computer meets the technical requirements.

<https://support.opened.uoguelph.ca/students/courselink/tools/content/zoom>

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, Chrome); and
- Perform online research using various search engines (e.g., Google) and library databases.

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 [Acceptable Use Policy](#), 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.
- **Online meeting:** If you have a complex question you would like to discuss with your instructor, you may book an online meeting. Online 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;
- Sharing your username and password; and
- Recording lectures without the permission of the instructor.

Late Policy

For late submissions to the **Quizzes** tool, your attempt will be flagged as late, and you will be prevented from making further changes to your attempt once your time ends. Make sure you save all your responses to the midterm exam questions. For details on how long you have to complete the quiz or exam, please see the instructions in **Assessments** on CourseLink. The **Quizzes** tool counts down your time in the upper-left hand corner. Please pay close attention to this countdown and save your answers frequently.

Extensions on the assignments 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 [Undergraduate Calendar](#) for the rules, regulations, curricula, programs and fees for current and previous academic years.

If you are an **Open Learning Program Student**, consult the [Open Learning Program Calendar](#) 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

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.

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 [Undergraduate Calendar](#) 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 [Open Learning Program Calendar](#) 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

Students will have until the last day of classes to drop courses without academic penalty. [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

University of Guelph Degree Students

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 make a booking at least 14 days in advance, and no later than November 1 (fall), March 1 (winter) or July 1 (summer). Similarly, new or changed accommodations for online quizzes, tests and exams must be approved at least a week ahead of time.

For more information, contact Accessibility Services at 519-824-4120 ext. 56208, [email Accessibility Services](mailto:accessibility@uoguelph.ca) or visit the [Accessibility Services website](https://wellness.uoguelph.ca/accessibility/).

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 Executive 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 [contact the Academic Assistant to the Executive Director](#) 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.

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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.

Disclaimer

Please note that the ongoing COVID-19 pandemic may necessitate a revision of the format of course offerings, changes in classroom protocols, and academic schedules. Any such changes will be announced via CourseLink and/or class email.

This includes on-campus scheduling during the semester, mid-terms and final examination schedules. All University-wide decisions will be posted on the [COVID-19 website](#) and circulated by email.

<https://news.uoguelph.ca/2019-novel-coronavirus-information/>

Illness

Medical notes will not normally be required for singular instances of academic consideration, although students may be required to provide supporting documentation for multiple missed assessments or when involving a large part of a course (e.g., final exam or major assignment).

Covid-19 Safety Protocols

For information on current safety protocols, follow these links:

[How U of G Is Preparing for Your Safe Return](#)

[Guidelines to Safely Navigate U of G Spaces](#)

Please note, these guidelines may be updated as required in response to evolving University, Public Health or government directives.

<https://news.uoguelph.ca/return-to-campus/how-u-of-g-is-preparing-for-your-safe-return/>

<https://news.uoguelph.ca/return-to-campus/spaces/#ClassroomSpaces>