PSYC\*3290, Course Outline: Winter 2024

## **General Information**

**Course Title:** Statistical Analysis in Psychology

## **Course Description:**

This course focuses on training students in the quantitative analysis and communications skills needed to become a researcher in psychology. Students conduct a correlation-based meta-analysis to help them concretely understand sampling distributions and the difficulties associated with obtaining study results that replicate. This meta-analytic foundation is then leveraged to teach traditional psychological analysis techniques (e.g., t-test, analysis of variance, and bi-variate/multiple regression) with an emphasis on maximizing factors that increase the probability of study findings that replicate. The value of interpreting results using effect sizes with confidence intervals is discussed and the logic of null-hypothesis testing is briefly reviewed.

Credit Weight: 0.50

**Restriction(s):** PSYC\*2040, STAT\*2050. Restricted to students in BAH.PSYC, BAH.PSYC:C, BSCH.NEUR, BSCH.NEUR:C and a minor in NEUR with a minimum cumulative average of 70% in all Psychology course attempts.

**Requisites:** 2.50 credits in Psychology including PSYC\*2360 - Must be completed prior to

taking this course.

Academic Department (or campus): Department of Psychology

Semester Offering: W24

Class Schedule and Location: Monday & Wednesday, 11:30-12:20 AM, THRN 1200

• This syllabus serves as the standard operating document for the course. The student is responsible for being aware of all elements of the course syllabus. If a student has a query on any aspect of the course, they are first to consult the syllabus for the relevant policy and/or procedure before seeking clarification from the course instructor. The core policies and procedures are not subject to modification during the course of the semester.

#### **Instructor Information**

Instructor Name: Danny M. Pincivero, PhD Instructor Email: <a href="mailto:dpinci@uoguelph.ca">dpinci@uoguelph.ca</a>
Office hours: Appointment by email.

- When sending an email to the course instructor or teaching assistants, make sure to type
  the course code (i.e., PSYC 3290) into the Subject heading of the email and you MUST
  use your University of Guelph issued email address. Email messages not adhering to
  these conditions will not be read and will be deleted.
- Emails will be read and IF replied to, will typically be done during the regular weekday working hours (Mon-Fri, 9:00 AM to 5:00 PM). Note that not all email communications to the instructor and teaching assistants may receive a reply. Examples of emails that may not likely receive a reply are those that convey rude, disrespectful, or vexatious comments; requests for information that is present in the course syllabus or other

documentation (although students are encouraged to ask for clarifications on any of the course content or expectations that they might find not clear); questions about deadlines or where to find items on Courselink. Note that these examples are not an exhaustive list of reasons.

#### INSTRUCTOR COMMUNICATIONS

- Throughout the course, the instructor will make routine use of the **Announcements** tool in Courselink to post regular updates, reminders, deadlines, etc., as a means of communicating important information to the students.
- It is the responsibility of every student to regularly check and read the Announcements for any such updates in the course.
- All of the Announcements will be retained on Courselink during the semester to provide the students with the opportunity to review any of the posted items.

# **Graduate Teaching Assistant and LAB Information**

Lab 101: Tue	esday	8:30-10:20	MCKN 028	TBA
Lab 102: Mo	nday	2:30-4:20	MCKN 028	TBA
Lab 103: Tue	esday	11:30-1:20	MCKN 028	TBA
Lab 104: Mo	nday	12:30-2:20	MCKN 028	TBA
Lab 105: Thu	ırsday	11:30-1:20	MCKN 028	TBA
Lab 106: Frid	lay	8:30-10:20	MCKN 028	TBA
Lab 107: Frid	lay	11:30-1:20	MCKN 028	TBA

## **Course Content**

# **Specific Learning Outcomes:**

- A. Critical and Creative Thinking
  - 1. Depth and Breadth of Knowledge
    - Describe core concepts in the application of data analysis and statistics.
  - 2. Inquiry and Analysis
    - Formulate questions about psychology. Know how to determine a valid approach to the analysis of quantitative data.
    - Evaluate hypotheses based on numerical data.
    - Recognize the importance of supporting statements with evidence.
  - 3. Problem Solving
    - Identify issues and create a plan to address the problem using knowledge of data analysis and statistics.

#### B. Literacy

- 1. Methodological literacy: The ability to understand, evaluate, and apply appropriate methodologies for rigorous psychological science.
- 2. Quantitative literacy
  - Understand and demonstrate the use and interpretation of numerical data.
- 3. Visual literacy:
  - Create and interpret graphs and tables.

#### C. Communication

- 1. Reading Comprehension (e.g., reading original research articles)
  - Understand sophisticated theoretical and empirical writing in psychology.
- 2. Listening skills (a component of Oral communication).
  - Summarize information in a clear and concise way.
- 3. Oral and Written Communication
  - Present ideas in a logical order, using concrete examples including graphs and tables.
  - Apply written communications with the appropriate vocabulary and presenting statistical results in the technical format following American Psychological Association guidelines.
- D. Personal and ethical behaviour
  - 1. Ethical issues in research
    - Understand ethical principles in conducting research.
  - 2. Personal organization/ time management
    - Recognize the importance of planning for completion of tasks.
    - Deal with intense time pressures, prioritize and complete tasks to schedule.
    - Demonstrate personal accountability and responsibility.

## LECTURE SCHEDULE

- The instructor reserves the right to modify the schedule of topics outlined in the table below. Every effort will be made to adhere to this schedule as close as possible.
- The teaching approach to the lectures will mainly be a PowerPoint based presentation, in which the students will receive a "skeleton" copy of the notes posted to Courselink. These notes will contain the major items that will be taught and lecture is designed to "fill in the blanks" on the slides. The instructor will also make regular use of the overhead document camera to handwrite items on blank paper; it is recommended that students bring blank paper or any other writing device they might require to write these additional notes.
- <u>IMPORTANT</u>: Taking photographs or video recordings of any items related to the teaching of course material during the regularly scheduled class periods is **STRICTLY PROHIBITED**, unless permission is granted by the instructor.
- The instructor's set of notes will NOT be posted to Courselink, nor will be provided by any other means.
- The instructor will most likely screen and audio capture the lectures and will post links to those lecture recordings on Courselink (this usually takes about 1 day). Lectures will NOT be live-streamed. Note that these recordings are NOT guaranteed nor are these recordings meant to be a replacement for in-person learning. These recordings may also not entirely capture the instructor's voice in teaching the material. As such, the recordings are NOT meant to be a replacement for regular class attendance but will allow students to catch up in the event they do miss some classes or wish to review the lectures that they have attended.

# LECTURE SCHEDULE

DATE	LECTURE TOPIC AND ACTIVITIES	READINGS
WEEK 1	PSYC 3290: First day of class (Monday January 8)	Chapters 1-3
Jan 8-12	Introduction to research and statistics, descriptive statistics	
WEEK 2	Statistical inference, NHST.	Chapters 4-5
Jan 15-19	• ONLINE QUIZ 1 OPENS (Fri Jan 19, week 1 content).	
WEEK 3	Comparing 2 means: the z-test and t-test.	Chapters 6-8
Jan 22-26	• ONLINE QUIZ 2 OPENS (Fri Jan 26, week 2 content).	
WEEK 4	Comparing 2 means: the t-test.	Chapters 6-8
Jan 29-Feb 2		
WEEK 5	Comparing 2 means: the t-test.	Chapters 6-8
Feb 5-9	• ONLINE QUIZ 3 OPENS (Fri Feb 9, weeks 3-4 content)	
WEEK 6	Comparing more than 2 means: ANOVA	Chapters 14-15
Feb 12-16		
WEEK 7	WINTER BREAK – No classes scheduled this week.	
Feb 19-23		
WEEK 8	Comparing more than 2 means: ANOVA	Chapters 14-15
Feb 26-Mar 1	MIDTERM EXAMINATION: Wednesday February 28.	
WEEK 9	Comparing more than 2 means: ANOVA.	Chapters 14-15
Mar 4-8	• ONLINE QUIZ 4 OPENS (Fri Mar 8, week 8 content)	
WEEK 10	Correlation and regression analysis.	Chapters 11-12
Mar 11-15		
WEEK 11	Correlation and regression analysis.	Chapters 11-12
Mar 18-22	• ONLINE QUIZ 5 OPENS (Fri Mar 22, weeks 9-10 content)	
WEEK 12	Correlation and regression analysis.	Chapters 11-12
Mar 25-29		
WEEK 13	Correlation and regression analysis.	Chapters 11-12
Apr 1-5	Friday April 5: Last day for regularly scheduled classes.	
WEEK 14	Classes rescheduled from Friday, March 29. Friday schedule in effect	
April 8		
April 11-23	University of Guelph final examination period	
	FINAL EXAM – Thurs April 11, 2024; 2:30–4:30 PM, location TBA.	
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# LAB SCHEDULE AND RELEVANT DATES

DATE	LAB TOPIC AND ACTIVITIES	ACTIVITY
WEEK 1	No scheduled labs.	
Jan 8-12	Friday Jan 12: Last day to add W24 courses	
WEEK 2	Introduction to RStudio.	
Jan 15-19		
WEEK 3	RStudio functions (producing graphs, reading in data files, etc.).	
Jan 22-26		
WEEK 4	LAB 1 ASSIGNMENT: Descriptive statistics and t-test 1.	
Jan 29-Feb 2		
WEEK 5	LAB 2 ASSIGNMENT: t-test 2.	Lab 1 due:
Feb 5-9		t-test 1
WEEK 6	LAB 3 ASSIGNMENT: Analysis of variance 1: single-factor (way).	Lab 2 due:
Feb 12-16		t-test 2
WEEK 7	WINTER BREAK – No classes scheduled this week.	
Feb 19-23		
WEEK 8	LAB 4 ASSIGNMENT: Analysis of variance 2: single factor, repeated	Lab 3 due:
Feb 26-Mar 1	measures.	ANOVA 1
WEEK 9	LAB 5 ASSIGNMENT: Analysis of variance 3: factorial design, 2 factor	
Mar 4-8	(way).	
WEEK 10	LAB 6 ASSIGNMENT: Simple correlation and regression analysis (single	Lab 4 due:
Mar 11-15	predictor).	ANOVA 2
WEEK 11	LAB 7 ASSIGNMENT: Multiple regression analysis.	Lab 5 due:
Mar 18-22		ANOVA 3
WEEK 12	NO LABS SCHEDULED (Friday March 29 holiday)students are	Lab 6 due:
Mar 25-29	encouraged to contact their TA electronically with questions.	Correlation
WEEK 13	NO LABS SCHEDULED	Lab 7 due:
Apr 1-5		Regression

<u>NOTE</u>: The instructor reserves the right to modify the schedule of topics above. Every effort will be made to adhere to this schedule as close as possible.

#### **COURSE ASSIGNMENTS AND TESTS**

Assessment	Due Date	Contribution to Final Grade (%)	Learning Outcomes Assessed
Online quizzes	Refer to course schedule.	2% each x 5 = 10%	A1-3; B1-3; C1-3; D1-2
Midterm Exam	Wednesday Feb 28 (in-person, 11:30 AM – 12:20 PM, THRN 1200). Weeks 1-5 content.	25%	A1-3; B1-2; C1-3; D2
Lab assignments	Refer to course schedule.	6% x 6 = 36% (lowest of 7 lab grades dropped).	A1-3; B1-3; C1-2; D2
Final Exam**	Thursday April 11, 2024; 2:30 PM – 4:30 PM (in-person). Weeks 6-14 content.	25%	A1-3; B1-3; C1-3; D1-2
Lab attendance	Refer to lab schedule.	4%	A 1-3; B1-3; C 1-3; D 1-2

NOTE: There will be NO extra credit opportunities for course and non-course related activities. Travel for any reason is NOT a justifiable basis for a missed/incomplete exam/quiz or lab assignment in the course.

\*\*The MIDTERM EXAMINATION and FINAL EXAMINATION are REQUIRED assessments for this course (the final examination is scheduled by the Registrar's Office). There are no options to write the final examination at a different day/time than what is scheduled by the Registrar's Office, except for College level approved deferrals which take place during Summer 2024 semester.

## **Course Resources**

#### **Required Text:**

Cumming, G., & Calin-Jageman, R. (2017). *Introduction to the New Statistics: Estimation, Open Science, and Beyond.* New York: Routledge: Taylor and Francis Group.

ISBN: 978-1-138-82551-2 (hbk) ISBN: 978-1-138-82552-9 (pbk) ISBN: 978-1-315-70860-7 (ebk)

Publisher/book website: Introduction to the New Statistics: Estimation, Open Science, and

Beyond (routledge.com)

#### **Other Resources:**

Additional resources will be provided on Courselink.

#### **COURSE REQUIREMENTS**

For the online quizzes and lab assignments, students will be provided a window of time (approximately 1-2 weeks) to complete and submit such items. It is strongly recommended that students do NOT wait until the final day of the deadline to begin work on these items as no additional time will be provided.

## \*\*\*\*\*DATES AND DEADLINES\*\*\*\*\*

The relevant dates for the midterm and final examinations, and the deadlines for completion of the online quizzes and lab assignments have been posted within the course syllabus and on Courselink. Although not guaranteed, the course instructor will also post reminders of impending dates and deadlines, as Announcements on Courselink. It is important to note that the stated dates and deadlines are **NOT SUGGESTIONS**; these are required dates and deadlines that once posted on the course syllabus and Courselink are not subject to modification, unless under university established or instructor determined (SAS, university student wellness interventions, or other extenuating and confirmed accommodations) rare and extreme circumstances.

# LAB ASSIGNMENTS (36% of final grade)

- There will be a total of 7 lab based assignments that will involve the analysis of primary data (which will be provided on Courselink) with the use of RStudio, MS EXCEL and/or SPSS software. The lowest grade of the 7 lab assignment submissions (individually per student) will be dropped from the overall lab assignment grade making each of the 6 remaining assignments worth 6% of the final grade.
- The deadline to submit each lab assignment is indicated on the lab schedule as well as on Courselink. All assignments must be uploaded as a PDF document to the respective Dropbox on Courselink. Assignments submitted AFTER the posted deadline will receive a 10% per day deduction up to a maximum of 5 calendar days; after this 5 day window, assignments will not be accepted and will receive a grade of 0. Information on assignment formatting is provided on Courselink.
- When submitting an assignment to the Dropbox, it is solely the student's responsibility to ensure that their submission is the actual document they intend to have graded. In the event that the student inadvertently submits the wrong document that they intend to have graded, no additional time will be provided beyond the 5 day post-deadline period. If the student submits multiple documents, the latest dated assignment will be graded (the student is encouraged to add a message at the time of the submission on Dropbox if they do have an additional submission or wish to bring an item to the attention of the instructor and TA). Emailed assignments will NOT be accepted, nor will assignments that are attempted to be submitted after the answer key/grading guide has been posted to Courselink.

## ONLINE QUIZZES (2% each x = 10% of final grade)

• The online quizzes will be made available on Courselink and will be opened on the **Friday** of the scheduled week and will remain open through **Friday** of the following week and will close at **11:59 AM**. All content that will be addressed in the online quiz questions will be drawn entirely from lecture material only.

• IMPORTANT NOTE: All the online quizzes are to be completed during the allocated time of availability in Courselink. Missed quizzes CANNOT be made up and under no circumstances will the percent value of a missed quiz be shifted to any other quiz, assignment, or exam. It is the student's responsibility to ensure that they have adequate computer/internet resources in place at the time they intend on completing the quiz. The questions/answers to the online quiz will be released soon after the closing day/time. The online quizzes WILL NOT use the Respondus Lockdown browser. It is strongly recommended that students DO NOT wait until the final day of availability to attempt the online quiz.

## LAB ATTENDANCE (4% of final grade)

Attendance at the lab is REQUIRED and will be recorded by the attending teaching assistant. The grading of lab attendance will be proportional to the total number of labs attended. All students will be permitted 2 unexcused lab absences that will not affect the lab grading. Any absences beyond 2 will require consultation with the teaching assistant and/or course instructor to assess extenuating circumstances. As 9 lab sessions have been scheduled the point allocation will be based on 7 labs (9 minus 2 non-excused absences) according to the following table:

Labs attended	Point allocation	Labs attended	Point allocation
9	4	3	2
8	4	2	1.5
7	4	1	1
6	3.5	0	0
5	3		
4	2.5		

## MIDTERM EXAMINATION (25% of final grade)

The midterm examination (Wednesday February 28; 11:30 AM – 12:20 PM; THRN 1200) will be comprised of multiple-choice, calculation-type, and/or short answer questions. The midterm exam is an in-person examination taken during the regularly scheduled class period and classroom and may require hand-written responses to questions on provided paper documents. Students will require the use of a functioning non-programmable calculator; the calculator on a cell phone will NOT be permitted during the exam. It is the student's responsibility to obtain a functioning non-programmable calculator and possess the ability to use the necessary functions on it. Calculators will NOT be provided at the midterm examination, nor will the instructor or teaching assistant be able to provide help on the use of the calculator. The midterm examination will cover material from weeks 1 to 6. The midterm exam is a REQUIRED assessment in the course and the weighting will NOT be transferred to the final exam or any other assessment. Students are permitted ONE AND ONLY ONE ATTEMPT at taking the midterm examination. Further details on the midterm examination will be provided on Courselink.

#### FINAL EXAMINATION (25% of final grade)

The final examination (Thursday April 11, 2024; 2:30 PM – 4:30 PM) will be comprised of multiple-choice, calculation-type, and/or short answer questions. The final examination is an inperson examination taken during the university established day, time, and location and may require hand-written responses to questions on provided paper documents. Students will require the use of a functioning non-programmable calculator; the calculator on a cell phone will NOT be permitted during the exam. It is the student's responsibility to obtain a functioning non-

programmable calculator and possess the ability to use the necessary functions on it. Calculators will <u>NOT</u> be provided at the final examination, nor will the instructor or teaching assistant be able to provide help on the use of the calculator. The final examination will cover material from weeks 7 to 14. The final exam is a **REQUIRED** assessment in the course and the weighting will <u>NOT</u> be transferred to any other assessment. Students are permitted <u>ONE AND ONLY ONE ATTEMPT</u> at taking the final examination. Further details on the final examination will be provided on Courselink.

## Respondus lockdown browser may be in effect.

Respondus LockDown Browser is a locked browser for taking quizzes in CourseLink. It will be required to take the midterms and final exam. 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 and midterm 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. Mac users must have Adobe Flash Player installed to Safari, even if a different browser is normally used.
- 5. 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.)
- 6. 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.

- This course requires the use of Respondus LockDown Browser and Monitor (webcam) for proctoring within CourseLink. You must <u>download and install LockDown Browser and Monitor</u> to complete the practice test (if provided) and course exam(s). 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.
- Respondus LockDown Browser is a locked browser connected to the Quizzes tool 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 <u>technical requirements</u>. Visit the Remote Learning website for guidance on <u>preparing your online exam environment</u>.
- If you have any concerns about meeting system requirements, contact <u>CourseLink</u> <u>Support</u>. They will work with you to find alternative solutions or make alternative arrangements.

**Effective time management is critical**. To succeed in this course, it is essential that you keep up with the readings, weekly learning curve, quiz and research in action activities. You should take a disciplined approach in planning to complete the graded assignments. You are encouraged to ask questions when you are struggling.

#### Late or missed deadlines:

**Midterm.** If a student misses the midterm exam due to medical, psychological or compassionate reasons, then the midterm may be re-scheduled. If a student fails to provide appropriate grounds for academic consideration, the grade on the missed midterm will be 0.

**Final exam**. Students who do not write the final examination are required to follow the University's procedures for requesting academic consideration (see below).

## **Course Policy on Group Work:**

Each student is expected to complete all assignments on their own. If there is evidence that students are collaborating inappropriately (i.e., sharing computer analysis outputs) while completing assessments, then those cases will be dealt with as per the regulations on Academic Misconduct. Students are certainly permitted and encouraged to work with each outside of scheduled classes but the submissions must be the student's own work.

#### Course Policy regarding use of electronic devices and recording of lectures:

Electronic recording of classes is expressly forbidden without consent of the instructor. When recordings are permitted, they are solely for the use of the authorized student and may not be reproduced, or transmitted to others, without the express written consent of the instructor. Similarly, any material created by the course instructor is intended for those enrolled in this course solely. Under no circumstances are you allowed to disseminate course materials to external parties.

# Student Rights and Responsibilities when Learning Online: ONLINE BEHAVOUR.

According to the University Secretariat, students have a responsibility to help support community members' access to the tools they need to engage in their learning and development, both in and outside of the classroom. An example of this type of responsibility is the requirement to abide by the following:

Section 4.3.3. Disruption - to not interfere with the normal functioning of the University, nor to intimidate, interfere with, threaten or otherwise obstruct any activity organized by the University, including classes, or to hinder other members of the University community from being able to carry on their legitimate activities, including their ability to speak or associate with others. As such, 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

## **University Policies**

For information on current safety protocols, follow these links: <a href="https://news.uoguelph.ca/return-to-campuses/how-u-of-g-is-preparing-for-your-safe-return/">https://news.uoguelph.ca/return-to-campuses/how-u-of-g-is-preparing-for-your-safe-return/</a>

https://news.uoguelph.ca/return-to-campuses/spaces/#ClassroomSpaces

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

#### **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 (<a href="https://news.uoguelph.ca/2019-novel-coronavirus-information/">https://news.uoguelph.ca/2019-novel-coronavirus-information/</a>) and circulated by email.

#### 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).

#### **Academic Consideration**

When you find yourself unable to meet an in-course requirement because of illness or compassionate reasons, please advise the course instructor in writing, with your name, id#, and e-mail contact. See the academic calendar for information on regulations and procedures for Academic Consideration:

## Academic Consideration, Appeals and Petitions

## **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: Academic Misconduct Policy

## 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. Students requiring service or accommodation, whether due to an identified, ongoing disability or a short-term disability should contact <a href="Student Accessibility Services">Student Accessibility Services</a> (SAS) as soon as possible.

It is solely the student's responsibility to make the necessary arrangements with Student Accessibility Services regarding any of the assessments in the course (typically, a 10 day reservation period is required to book time with SAS). In the event that the student did not make such arrangements, accommodations for in-person assessments by the instructor may not be possible.

For more information, contact SAS at 519-824-4120 ext. 54335 or email accessibility@uoguelph.ca or the Student Accessibility Services Website.

#### **Course Evaluation Information**

Please refer to the Course and Instructor Evaluation Website.

## **Drop date**

The last date to drop one-semester courses, without academic penalty, is Monday April 8, 2024. For regulations and procedures for Dropping Courses, see the <u>Schedule of Dates in the Academic Calendar</u>.

## **Additional Course Information: Turnitin software**

Course instructors are allowed to use software to help in detecting plagiarism or unauthorized copying of student assignments. Plagiarism is one of the most common types of academic misconduct on our campus. Plagiarism involves students using the work, ideas and/or the exact wording of other people or sources without giving proper credit to others for the work, ideas and/or words in their papers. Students can unintentionally commit misconduct because they do not know how to reference outside sources properly or because they don't check their work carefully enough before handing it in. 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.

In this course, your instructor will be using Turnitin.com to detect possible plagiarism, unauthorized collaboration or copying as part of the ongoing efforts to prevent plagiarism in the College of Social and Applied Human Sciences.

A major benefit of using Turnitin is that students will be able to educate and empower themselves in preventing misconduct. In this course, you may screen your own assignments through Turnitin as many times as you wish before the due date. You will be able to see and print reports that show you exactly where you have properly and improperly referenced the outside sources and materials in your assignment.