

# PSYC\*2650 - Cognitive Psychology

## Winter 2024 Course Outline

Section: 01

Credits: 0.50

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## Land Acknowledgement: Guelph

The University of Guelph resides on the ancestral lands of the Attawandaron people and the treaty lands and territory of the Mississaugas of the Credit. We recognize the significance of the Dish with One Spoon Covenant to this land and offer respect to our Anishinaabe, Haudenosaunee and Métis neighbours. Today, this gathering place is home to many First Nations, Inuit, and Métis peoples and acknowledging them reminds us of our important connection to this land where we work and learn.

## Calendar Description

This course is an introduction to cognitive processes, including topics in the areas of attention, memory, language and reasoning. Students will be exposed to and participate in on-line laboratory demonstrations and experiments.

**Prerequisite(s):** PSYC\*1000

**Restriction(s):** This is a Priority Access Course. Enrolment may be restricted to particular programs or semester levels during certain periods.

**Department(s):** Department of Psychology

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## Course Description

*This is a survey course that is designed to help you develop a broad understanding of what we have learned about the mind through psychological research, and the main types of experiments used in this research.*

*There is one written assignment, two midterms, and a final exam. The midterms are non-cumulative, however the final exam is cumulative.*

*The course is fully in person. There are no remote options for assessments or lectures.*

*If you would like to contact the course instructor or TAs, please follow the guidelines below.*

## Lecture Schedule

MonWedFri 11:30am-12:20pm in WMEM\*103 (1/8 to 4/23)

## Instructor Information

Naseem Al-Aidroos

Professor

Email: naseem@uoguelph.ca \*Please see contact instructions below rather than emailing the instructor

Office: MacKinnon Extension Building, Room 4018

Winter 2024 Office Hours:

Fridays, 9:30-10:30am

\*The best way to contact the instructor is by asking questions after class. Short questions can also be asked on the course discussion board on CourseLink. Contact about missed exams or late assignments should be directed to the assigned TA (Natasha Vogel, vogeln@uoguelph.ca). For all other questions, please attend the office hours. Emails will only be answered infrequently.

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## Textbooks

Group	Title	Author	ISBN
	(AC) EBOOK COGNITION W/ RESOURCES	REISBERG	9780393877595

(SW) COGNITION PAPERBACK TEXT W/RESOURCES	REISBERG	9780393877601
(SW) LOOSELEAF COGNITION W/RESOURCES	REISBERG	9780393877618

## Learning Resources

- The textbook comes with additional resources to facilitate learning, such as example experiments. To improve access to this course for all students, these resources are not required for the course.
- Copies of the lecture slides will be posted to CourseLink by 10 am on the morning of each lecture, at the latest.
- Grades for all in class exams will be shared through CourseLink. As soon as grades are posted, I will add an announcement to the CourseLink News Feed. Shortly thereafter, a TA will announce any associated office hours for reviewing your exam.
- It is your responsibility to periodically verify your grades on CourseLink

## Campus Resources

If you are concerned about any aspect of your academic program: Make an appointment with a Program Counsellor (<https://www.uoguelph.ca/uaic/programcounsellors/>) in your degree program. If you are struggling to succeed academically: There are numerous academic resources offered by the Learning Commons (<https://www.lib.uoguelph.ca/using-library/spaces/learning-commons/>) including, Supported Learning Groups for a variety of courses, workshops related to time management, taking multiple choice exams, and general study skills.

## Library Course Reserve (Ares)

I have requested that a copy of the course text book be placed on reserve at the Library. For further instructions on accessing reserve resources, visit [How to Get Course Reserve Materials \(https://lib.uoguelph.ca/find/course-reserves-ares/how-get-course-reserve-material/\)](https://lib.uoguelph.ca/find/course-reserves-ares/how-get-course-reserve-material/).

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](mailto:libres2@uoguelph.ca) | Location: McLaughlin Library, First Floor, University of Guelph

## Course Level Learning Outcomes

### Specific Learning Outcomes:

#### Learning Outcome 1: Critical and Creative Thinking

- 1.1 Demonstrates knowledge of key concepts in cognitive psychology and integrates that knowledge across intra-disciplinary boundaries.
- 1.2 Can evaluate evidence to form conclusions and make judgments.

#### Learning Outcome 2: Literacy

- 2.1 The ability to know when there is a need for information, where to locate it, and the ability to identify the value of different potential resources in the pursuit of scholarly inquiry.

#### Learning Outcome 3: Global Understanding

- 3.1 Appreciation of historical development of subject matter within cognitive psychology, and the factors that shaped this development.

#### Learning Outcome 4: Communication

- 4.1 The ability to express one's ideas clearly and concisely, and summarize theory and research in cognitive psychology
- 4.2 The ability to understand sophisticated theoretical and empirical writing in cognitive psychology.
- 4.3 Can integrate existing knowledge to develop and communicate novel connections between different topic areas within cognitive psychology.

## Schedule of Topics and Assignments (topics may change)

Week of	Topic	Activities	Due:
1/8	Introduction: Thinking about Thinking	Chapter 1	
1/15	The Mind and Brain *** No class Friday Jan 19th ***	Chapter 2	
1/22	Visual Perception	Chapter 3	
1/29	Objects Recognition and Attention *** Midterm 1: Class on Friday is cancelled. The midterm is scheduled for Friday Feb. 2nd, at 6-7pm, in ROZH101 ***	Chapter 4 Chapter 5	Midterm 1
2/5	Memory I	Chapter 6 Chapter 7	
2/12	Memory II	Chapter 8	
2/19		Winter Break	
2/21		Winter Break	
2/23		Winter Break	
2/26	Concepts and Categorization	Chapter 9	
3/4	Language	Chapter 10	
3/11	Visual Knowledge *** Midterm 2: Class on Friday is cancelled. The midterm is scheduled for Monday Mar. 18th, at 7-8pm, in ROZH101 ***	Chapter 11	Midterm 2
3/18	Thinking and Deciding	Chapter 12	
3/25	Problem Solving *** Friday is a holiday ***	Chapter 13	Written assignment due 11:59pm on Wed. March 27th
3/29		Holiday - Classes Rescheduled to Monday April 8	
4/1	Problem Solving, Consciousness	Chapter 15	
4/8	Consciousness		

## Assessment Breakdown

Description	Weighting (%)	Due Date
Midterm 1	25%	Friday Feb. 2, 6-7pm in ROZH101
Midterm 2	25%	Monday March 18, 7-8pm in ROZH101
Written Assignment	20%	Wed. March 27th, 11:59pm, on CourseLink
Final Exam	30%	See WebAdvisor

## Assessment Details

### Midterms

#### Midterms

Midterms are non-cumulative and all questions will be multiple choice.

Midterm 1 will cover all lectures up to and including Jan 31, and chapters 1-5.

Midterm 2 will cover all lectures from Feb 5 to Mar 13, inclusive, and chapters 6-11.

## Final exam

### Final

Unlike the midterms, the final exam is cumulative. The format is multiple choice.

exam

## Final Exam

Date: Apr 18

Time: Th 8:30am-10:30am

Location: TBA *Please see Web Advisor closer to the date of scheduled final for location.*

To understand rules and regulations regarding Examinations students are encouraged to read Student's Responsibilities (<https://calendar.uoguelph.ca/undergraduate-calendar/undergraduate-degree-regulations-procedures/examinations/>)

If the student is unable to meet the final exam requirements due to medical, psychological or compassionate circumstances they are encouraged to review Student's Responsibilities in the Academic Consideration, Appeals and Petitions (<https://calendar.uoguelph.ca/undergraduate-calendar/undergraduate-degree-regulations-procedures/academic-consideration-appeals-petitions/>) section of the Academic Calendar.

## Last Day to Drop Course

The final day to drop Winter 2024 courses without academic penalty is the last day of classes: April 08

After this date, a mark will be recorded, whether course work is completed or not (a zero is assigned for missed tests/assignments). This mark will show on the student's transcript and will be calculated into their average.

## Course Grading Policies

### Missed Midterms

*If you are unable to write a midterm during the scheduled time for a reason out of your control, you must contact the assigned TA (Natasha Vogel, vogeln@uoguelph.ca) within 48 hours of the midterm to schedule a make-up. If you do not schedule a make-up midterm, you will receive 0% on that evaluation.*

### Late Assignment

*Late assignments are penalized 20% per day, including weekends. There is no alternative assignment.*

## Course Standard Statements

### Course Policies

*If you miss a lecture, it is your responsibility to make up the missed material. A discussion board is available on CourseLink to facilitate the sharing of lecture notes, and my lectures slides are posted to CourseLink. If you have specific questions about a lecture, I am happy to answer them during my office hours.*

## CSAHS Academic Misconduct Policy

The *Academic Misconduct Policy* is detailed in the Undergraduate Calendar. 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.

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.

Instructors **shall not** determine if academic misconduct has occurred. This is up to the Associate Dean Academic's office. Instructors shall not assign a grade of zero even if they believe that the student has committed some form of academic misconduct (e.g., copied material from a website like CourseHero) on an assignment or exam.

Instructors **can** determine if a student has poorly paraphrased and/or improperly cited material and can provide a grade accordingly as long as this is clearly identified as part of the assessment criteria via a rubric or other assessment tools.

For more information about Academic Integrity resources and how to prevent Academic Misconduct.

## Standard Statements for Undergraduate Courses

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The Academic Misconduct Policy (<https://calendar.uoguelph.ca/undergraduate-calendar/undergraduate-degree-regulations-procedures/academic-misconduct/>) is outlined in the Undergraduate Calendar.

### Accessibility

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

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

Accommodations are available for both permanent and temporary disabilities. It should be noted that common illnesses such as a cold or the flu do not constitute a disability. Use of the SAS Exam Centre requires students to make a booking at least 10 days in advance, and no later than the first business day in November, March or July as appropriate for the semester. Similarly, new or changed accommodations for online quizzes, tests and exams must be approved at least a week ahead of time. For students at the Guelph campus, information can be found on the SAS website. (<https://www.uoguelph.ca/sas/>)

### Accommodation of Religious Obligations

If you are unable to meet an in-course requirement due to religious obligations, please email the course instructor within two weeks of the start of the semester to make alternate arrangements.

See the Academic calendar for information on regulations and procedures for Academic Accommodations of Religious Obligations (<https://calendar.uoguelph.ca/undergraduate-calendar/undergraduate-degree-regulations-procedures/academic-accommodation-religious-obligations/>).

### Copies of Out-of-class Assignments

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

### Drop Date

Students will have until the last day of classes to drop courses without academic penalty. The deadline to drop two-semester courses will be the last day of classes in the second semester. This applies to all undergraduate students except for Doctor of Veterinary Medicine and Associate Diploma in Veterinary Technology (conventional and alternative delivery) students. The regulations and procedures for course registration are available in the Undergraduate Calendar - Dropping Courses (<https://calendar.uoguelph.ca/undergraduate-calendar/undergraduate-degree-regulations-procedures/dropping-courses/>).

### 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.

### Health and Wellbeing

The University of Guelph provides a wide range of health and wellbeing services at the Vaccarino Centre for Student Wellness (<https://wellness.uoguelph.ca/>). If you are concerned about your mental health and not sure where to start, connect with a Student Wellness Navigator (<https://wellness.uoguelph.ca/navigation/>) who can help develop a plan to manage and support your mental health or check out our mental wellbeing

resources (<https://wellness.uoguelph.ca/shine-this-year/>). The Student Wellness team are here to help and welcome the opportunity to connect with you.

### **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).

### **Recording of Materials**

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

### **Resources**

The Academic Calendars (<http://www.uoguelph.ca/registrar/calendars/?index>) are the source of information about the University of Guelph's procedures, policies and regulations which apply to undergraduate, graduate and diploma programs.

### **When You Cannot Meet a Course Requirement**

When you find yourself unable to meet an in-course requirement because of illness or compassionate reasons please advise the course instructor (or designated person, such as a teaching assistant) in writing, with your name, id#, and e-mail contact. See the Undergraduate Calendar for information on regulations and procedures for Academic Consideration. (<https://calendar.uoguelph.ca/undergraduate-calendar/undergraduate-degree-regulations-procedures/academic-consideration-appeals-petitions/>)