

**Faculty of Health  
Department of Psychology  
PSYC 2260 3.0 A: COGNITION  
Asynchronous, Online (eClass)  
Fall/2021**

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**This course will be delivered online and asynchronously. Lectures will be pre-recorded and will cover material from the textbook. Due to the online/asynchronous nature of this course, much of the learning will be done in an independent manner; students are encouraged to keep up with lecture/course material on a weekly basis. Students will have a chance to interact with the instructor and/or TAs through office hours and a bi-weekly live tutorial on zoom if there are questions or need for clarification of material.**

### **Instructor and T.A. Information**

Instructor: Dr. Jonathan Tong  
Office Hours: By appointment  
Email: tongj86@yorku.ca

<b>T.A.</b>	<b>George Tomou</b>
<b>Email</b>	gtomou@yorku.ca
<b>Office Hours</b>	By appointment

### **Course Prerequisite(s): Course prerequisites are strictly enforced**

- HH/PSYC 1010 6.00 (Introduction to Psychology), with a minimum grade of C.

### **Course Credit Exclusions**

Please refer to [York Courses Website](#) for a listing of any course credit exclusions.

**Course website:** [eClass](#)

### **Course Description**

This course will introduce topics within the field of Cognitive Psychology: the scientific study of how information is perceived, stored, retrieved and processed by the human brain/mind. We will cover both normal functions and processes, as well as disorders. Specific topics will include perception, attention, memory (short and long-term), thinking/problem solving and language. Students will be encouraged to critically examine existing theories of cognitive psychology, assessing evidence for or against such theories, as well as considering applications to everyday life.

### **Program Learning Outcomes**

Upon completion of this course, students should be able to:

1. Demonstrate broad knowledge of cognitive psychology.
2. Describe and evaluate current theory and research in cognitive psychology.
3. Understand and interpret principles of cognition in everyday life.
4. Define causes of human cognition from different perspectives.

## Required Text

An Introduction to Cognitive Psychology: Processes and Disorders (3<sup>rd</sup> edition), David Groome  
ISBN-10 : 9781848720923 ; ISBN-13 : 978-1848720923

## Course Requirements and Assessment:

Assessment	Date of Evaluation (if known)	Weighting
Midterm 1	October 6	25%
Midterm 2	November 17	25%
Final Exam	TBA- Final Exam Period	30%
Writing Assignment 1	October 20	5%
Writing Assignment 2	November 10	5%
Article Evaluation	December 1	10%
<b>Total</b>		<b>100%</b>

## Description of Assignments

**Exams.** Exams will consist multiple choice and short answer questions. Questions will be derived from assigned textbook material

**Midterm 1 (25%):** Chapters 1-4 will be covered. The exam will be held through eClass on the scheduled date, and available from 8am – 10pm EST. You will have 2 hours to complete the exam. Please note that you will not be able to start the exam after 8pm EST.

**Midterm 2 (25%):** Chapters 5-9 will be covered. The exam will be held through eClass on the scheduled date, and available from 8am – 10pm EST. You will have 2 hours to complete the exam. Please note that you will not be able to start the exam after 8pm EST.

**Final exam (30%):** All assigned material will be covered. Chapters 10-12 will be covered as new material, in addition to previously covered chapters and lecture material (Chapters 1-9). The final exam will be held online during the scheduled exam period (Date and time TBD). You will have 3 hours to complete the exam.

**Article Evaluation (10%):** Students will be expected to select article from a number of preselected peer reviewed papers (to be posted online in eClass) in the field of cognitive psychology, covering lecture topics. Students will evaluate the papers and write a report (maximum 4 pages) summarizing the 1) background and motivation of the study, 2) a brief description of the methods, 3) the main results and 4) the conclusions drawn from the study.

**Writing Assignment 1 (5%):** Students will be expected to find a popular science article related to any of the lecture topics covered. They will be expected to write a brief summary (maximum 2 pages) of the article, detailing the theory and experiment(s) covered in the article and the impact of the findings on society and everyday life.

**Writing Assignment 2 (5%):** Students will be expected to write a report (maximum 2 pages) on any of the cognitive disorders covered in lecture. They will be expected to give a description

of the disorder, the cognitive functions impaired, an example of a well known case of the disorder, and to detail known treatments.

### **Class Format and Attendance Policy**

Due to the online/asynchronous nature of this course, much of the learning will be done in an independent manner; students are encouraged to keep up with lecture/course material on a weekly basis. Students will have an opportunity to ask questions during bi-weekly tutorial/Q and A sessions delivered through Zoom. Attendance is not mandatory but highly recommended.

### **Grading as per Senate Policy**

The grading scheme for the course conforms to the 9-point grading system used in undergraduate programs at York (e.g., A+ = 9, A = 8, B+ = 7, C+ = 5, etc.). Assignments and tests\* will bear either a letter grade designation or a corresponding number grade (e.g. A+ = 90 to 100, A = 80 to 89, B+ = 75 to 79, etc.)

For a full description of York grading system see the York University Undergraduate Calendar – [Grading Scheme for 2021-22](#)

### **Missed Tests/Midterm Exams/Late Assignment**

If a student misses Midterm 1 OR Midterm 2, the Final exam will be re-weighted to count for 55% of the final grade. There will be no make-up exams and no exceptions. No documentation is required if only one of the midterms is missed. The weight on the final exam will automatically be adjusted to 55% of the final grade.

If Midterm 1 AND Midterm 2 are missed, only students with an appropriately-documented reason for missing Midterm 2 (see next paragraph) may request accommodation from the instructor. Make-up exams will take the format of long- and short-answer essay questions. Scheduling of the make-up exam will be negotiated with the instructor.

If a student misses Midterm 1 AND Midterm 2, they MUST complete the following online form documenting their reason for missing Midterm 2. This form will be received and reviewed in the Psychology undergraduate office. At this time, due to COVID-19 an Attending Physician's Statement (APS) is not required, however, a reason for missing an evaluated component in the course must be provided.

[HH PSYC: Missed Tests/Exams Form](#). Failure to complete the form within 48 hours of the original deadline will result in a grade of zero for the missed quiz or late assignment.

### **Add/Drop Deadlines**

For a list of all important dates please refer to: [Fall/Winter 2021-22 Important Dates](#)

	Fall (Term F)	Year (Term Y)	Winter (Term W)
Last date to add a course <b>without permission</b> of instructor (also see Financial Deadlines)	Sept. 21	Sept. 21	Jan. 23
Last date to add a course <b>with permission</b> of instructor (also see Financial Deadlines)	Oct. 5	Oct. 26	Feb. 7
Drop deadline: Last date to drop a course without receiving a grade (also see Financial Deadlines)	Nov. 12	Feb. 11	18-Mar
Course Withdrawal Period (withdraw from a course and receive a grade of "W" on transcript – see note below)	Nov. 13 - Dec. 7	Feb. 12 - April 10	March 19 - April 10

### Add and Drop Deadline Information

There are deadlines for adding and dropping courses, both academic and financial. Since, for the most part, the dates are **different**, be sure to read the information carefully so that you understand the differences between the sessional dates below and the [Refund Tables](#).

You are strongly advised to pay close attention to the "Last date to enrol without permission of course instructor" deadlines. These deadlines represent the last date students have unrestricted access to the registration and enrolment system.

After that date, you must contact the professor/department offering the course to arrange permission.

You can drop courses using the registration and enrolment system up until the last date to drop a course without receiving a grade (drop deadline).

You may [withdraw from a course](#) using the registration and enrolment system after the drop deadline until the last day of class for the term associated with the course. When you withdraw from a course, the course remains on your transcript without a grade and is notated as 'W'. The withdrawal will not affect your grade point average or count towards the credits required for your degree.

### Academic Integrity for Students

York University takes academic integrity very seriously; please familiarize yourself with [Information about the Senate Policy on Academic Honesty](#).

It is recommended that you review Academic Integrity by completing the [Academic Integrity Tutorial](#) and [Academic Honesty Quiz](#)

### Test Banks

The offering for sale of, buying of, and attempting to sell or buy test banks (banks of test questions and/or answers), or any course specific test questions/answers is not permitted in the Faculty of Health. Any student found to be doing this may be considered to have breached the Senate Policy on Academic Honesty. In particular, buying and attempting to sell banks of test questions and/or answers may be considered as "Cheating in an attempt to gain an improper advantage in an academic

evaluation” (article 2.1.1 from the Senate Policy) and/or “encouraging, enabling or causing others” (article 2.1.10 from the Senate Policy) to cheat.

### **Academic Accommodation for Students with Disabilities**

While all individuals are expected to satisfy the requirements of their program of study and to aspire to do so at a level of excellence, the university recognizes that persons with disabilities may require reasonable accommodation to enable them to do so. The university encourages students with disabilities to register with Student Accessibility Services (SAS) to discuss their accommodation needs as early as possible in the term to establish the recommended academic accommodations that will be communicated to Course Directors as necessary. Please let me know as early as possible in the term if you anticipate requiring academic accommodation so that we can discuss how to consider your accommodation needs within the context of this course.

<https://accessibility.students.yorku.ca/>

### **Excerpt from Senate Policy on Academic Accommodation for Students with Disabilities**

1. Pursuant to its commitment to sustaining an inclusive, equitable community in which all members are treated with respect and dignity, and consistent with applicable accessibility legislation, York University shall make reasonable and appropriate accommodations in order to promote the ability of students with disabilities to fulfill the academic requirements of their programs. This policy aims to eliminate systemic barriers to participation in academic activities by students with disabilities.

All students are expected to satisfy the essential learning outcomes of courses. Accommodations shall be consistent with, support and preserve the academic integrity of the curriculum and the academic standards of courses and programs. For further information please refer to: [York University Academic Accommodation for Students with Disabilities Policy](#).

### **Course Materials Copyright Information**

These course materials are designed for use as part of the PSYC 2260 3.0 A course at York University and are the property of the instructor unless otherwise stated. Third party copyrighted materials (such as book chapters, journal articles, music, videos, etc.) have either been licensed for use in this course or fall under an exception or limitation in Canadian Copyright law.

Copying this material for distribution (e.g. uploading material to a commercial third-party website) may lead to a violation of Copyright law. [Intellectual Property Rights Statement](#).

### **Course Schedule (Subject to Change)**

Week	Date	Topic	Reading
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1	September 6 (lecture available)	Introduction to Cognitive Psychology	Ch. 1
2	September 13 (lecture available)	Perception	Ch. 2
3	September 20 (lecture available)	Attention	Ch. 3
4	September 27 (lecture available)	Disorders of Perception and Attention	Ch 4.
5	<b>October 6</b>	<b>Midterm 1</b>	-
6	October 18 (lecture available) <b>October 20 (Writing Assignment 1 Due)</b>	Short-term Memory	Ch. 5
7	October 25 (lecture available)	Long-term Memory	Ch. 6
8	November 1 (lecture available)	Disorders of Memory	Ch. 7
9	November 8 (lecture available) <b>November 10 (Writing Assignment 2 Due)</b>	Thinking and Problem Solving	Ch. 8-9
10	<b>November 17</b>	<b>Midterm 2</b>	-
11	November 22 (lecture available)	Language	Ch. 10-11
12	November 29 (lecture available) <b>December 1 (Article Evaluation Due)</b>	Cognition and Emotion	Ch. 12