

**Glendon College, York University
Psychology Department**

PERCEPTION (GL/PSYC/NATS 3690 3.0)

Term: **Fall 2023**

Pre-requisites: Introduction to Psychology (GL/PSYC 2510 6.00)

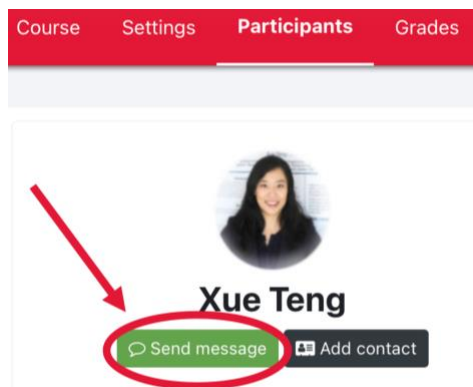
Course credit exclusions: HH/PSYC 3270 3.00, HH/PSYC 2220 3.00

Cross-listing: This course can be taken as a Natural Sciences requirement as it is cross-listed to
GL/NATS 3690 3.00

Course Instructor: **Xue Teng**, Ph.D.

Message me:

- Go the [course eclass](#) website, section “Participants” (left side column), and click on my name. As illustrated here, you will see my name and picture click on “Send message”.



Administrative support:

Xue Teng, Psychology Department

xueteng@yorku.ca; 416-736-2100 (extension: 88359 but not checked regularly)

Lise Brisebois, Administrative Assistant

lbrisebois@glendon.yorku.ca; 416-736-2100 (extension: 88354)

Classes:

Tuesdays, 3 pm to 6 pm, Room A202

If on Zoom, a link will be available on [eclass](#)

Course description:

This course focuses on the nature of light, the eyes and the visual nervous system. Early vision (encoding light and pattern) and higher order vision (attention, encoding surfaces and objects, recognition) are covered. The normal functioning of the visual system is related to neuropsychological case studies describing individuals who suffered damage to the visuo-perceptual cortex.

Course organization:

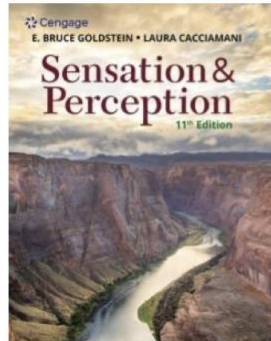
Classes will be held every Tuesdays from 3 pm until 6 pm unless health regulations change. Weekly activities and lecture topics will complement the textbook chapters (see Schedule below). Throughout the semester, students will write two Take-home tests, and a short paper describing a recently published case study describing a brain damaged individual who experiences visuo-perceptual dysfunctions.

Schedule 2023

Dates	Topics	Reading & Activities
September 12	• Introduction	– Chapter 1
September 19	• Transduction: From Light to Perception	– Chapter 3
September 26	• Neural Processing & Brain Functions	– Chapter 2
October 03	• Cortical Organization	– Chapter 4
October 10	• No class: READING WEEK	
October 17	Midterm: TEST 1	
October 24	• Psychophysics: Measuring Perception	– Appendixes A-B-C-D
October 31	• Perceiving Objects and Scenes	– Chapter 5
November 07	• Visual Attention	– Chapter 6
November 14	• Taking Action	– Chapter 7
November 21	• Perceiving Motion	– Chapter 8
November 28	• Perceiving Colour	– Chapter 9
December 05	• Perceiving Depth and Size	– Chapter 10
December 05	Paper due: A case presentation	
December 07-21	Final: TEST 2	

Required textbook:

Goldstein, E.B. & Brockmole, J. R. (2022). *Sensation and Perception*. Tenth Edition. Nelson. Cengage Learning.



SENSATION & PERCEPTION

Author: GOLDSTEIN & CACCIAMANI

Publisher: CENGAGE

Edition: 11

ISBN: 9780357446478

Usage: Required Text

Evaluation:

Take-Home 1	35%
Take-Home 2	35%
Paper: a case presentation	30%
All submissions should be done on the eClass site.	

Before engaging into a York University course, all students must be familiar with the following information:

The course will be run synchronously and asynchronously through weekly modules. You will need to be contacted synchronously every scheduled Tuesdays from 3 until 6 pm.

Several platforms will be used in this course, such as eClass and Zoom through which students will interact with the course materials, the course instructor, as well as with each another.

To fully participate in this course, you will need the following technological resources. For further details about each resource, please click on the resource links:

- eclass: [Student Guide to eclass](#).
- Zoom: [Zoom@YorkU User Reference Guide](#) and [Zoom@YorkU Best Practices](#).
- If there are technical difficulties with accessing your Zoom class, please download the [Zoom application](#) and install it on your device. Once installed, you can join your Zoom meetings with the SSO option. Please [click here](#) for full instructions.
- Synchronous meeting will happen weekly (on Tuesdays between 3 and 6 pm) you will be required to appear on video during any Zoom sessions, please know that you will need a webcam and microphone, as well as a stable Internet connection. If you are unable to appear on video (e.g., due to privacy concerns, or a lack of technological resources), please contact me in order to find an alternative means to participate in the course.
- If you need technical assistance, please consult the [Computing for Students Website](#).

The [Senate Grading Scheme and Feedback Policy](#) stipulates the following:

York's grading scheme

Letter	Point Value	Percentage	Definition
A+	9	90-100	Exceptional
A	8	80-89	Excellent
B+	7	75-79	Very Good
B	6	70-74	Good
C+	5	65-69	Competent
C	4	60-64	Fairly Competent
D+	3	55-59	Passing
D	2	50-54	Barely Passing
E	1	40-49	Marginally Failing
F	0	0-39	Failing

Important course information for students

All students are expected to familiarize themselves with the following information, available on the Senate Committee on Academic Standards, Curriculum & Pedagogy web page (see Reports, Initiatives, Documents) - <https://www.yorku.ca/secretariat/senate/academic-standards-curriculum-and-pedagogy-committee/>

- Ethics Review Process for research involving human participants <http://www.glendon.yorku.ca/research/obtain-ethics-approval/>
- Accommodation for students with disabilities, <http://www.glendon.yorku.ca/academic-services/exams/alternate-accommodation-for-students-with-disabilities/>
- Student Rights and Responsibilities, <http://oscr.students.yorku.ca/csrr>
- Religious Observance Accommodation <http://www.glendon.yorku.ca/academic-services/exams/religious-accommodation/>

Academic Honesty and integrity

The York Libraries Student Papers & Academic Research Kit (SPARK) includes a module on academic integrity as well as an Academic Integrity Checklist that your students can review prior to completing or submitting an assignment or writing an exam: [ACADEMIC INTEGRITY RULES & REGULATIONS](#)

Effective citation practices and information/digital literacy, including guides on academic writing and citations: [RESEARCH GUIDELINES \(York libraries\)](#)

In this course, we strive to maintain academic integrity to the highest extent possible. Please familiarize yourself with the meaning of academic integrity by completing SPARK's [Academic Integrity module](#) at the beginning of the course. Breaches of academic integrity range from cheating to plagiarism (i.e., the improper crediting of another's work, the representation of another's ideas as your own, etc.). All instances of academic dishonesty in this course will be reported to the appropriate university authorities, and can be punishable according to the [Senate Policy on Academic Honesty](#). More advice is available at <https://www.glendon.yorku.ca/career-skills-centre/academic-integrity/>

Disclaimer about audio-visual recording

[Course policy on how lecture recordings should be used by students. Please review the [guidelines](#) for the taking and use of photographs, video and audio recordings by York employees. Please note in your policy that 1) the recordings should be used for educational purposes only and as a means for enhancing accessibility; 2) students do not have permission to duplicate, copy and/or distribute the recordings outside of the class (these acts can violate not only copyright laws but also [FIPPA](#)); and 3) all recordings will be destroyed after the end of classes.]

*******Additional UNIVERSITY POLICIES AND IMPORTANT INFORMATION*******

- [Important dates](#)
- [Academic Integrity](#)
- [Exam/ Test Rescheduling](#)
- [Glendon Accessibility, Well-Being and Counselling Services](#)
- [Disruptive and/or Harassing Behaviour in Academic Situations, Senate Policy](#)