

Faculty of Health
Department of Psychology
PSYC 2220 3.0 A SENSATION AND PERCEPTION I
Online
Fall 2019

Instructor and T.A. Information

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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: [Moodle](#)

Course Description

The study of perception involves a complex combination of physiology, psychophysics, and cognition. In this course we will explore the major sensory systems focussing primarily on vision and hearing, using these topics as a framework.

Throughout the course, issues will be explored from an experimental perspective. Therefore, in some lectures we will cover the fundamental experimental paradigms used to study perception (psychophysics). Over the course of the term we will discuss different sensory systems in turn; in each instance time will be spent describing the stimulus (light, sound), the physiology of the receptors and subsequent cortical areas that are activated.

Very often what we perceive results not only from the information gathered by our sensory systems, but from our expectations and prior knowledge about the world we inhabit. As a result we will also study cognitive influences on perception and how they are identified and assessed.

Program Learning Outcomes

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

1. Demonstrate broad knowledge of biological determinants of sensation and perception .
2. Describe and evaluate current theory and research in sensation and perception.
3. Understand and interpret principles of sensation and perception in everyday life.
4. Define causes of human sensation and perception from different perspectives.

A related, and important, aim is to provide a deeper understanding of how scientific methods are used to study perceptual processes. You will eventually be able to think through a perceptual experiment, understand the methodology used, and why.

Required Text

B. Goldstein Sensation and Perception 10th edition, ISBN-13: 9781337193054

Students should purchase this edition, earlier versions contain different material and/or are organized differently. Do not purchase a different edition of the text.

Course Requirements and Assessment:

Assessment	Date of Evaluation (if known)	Weighting
Midterm 1	TBD	30
Midterm 2	TBD	30
Final Exam	TBD	40
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Total		100%

Description of Assignments

Instructions for the participation component will be posted on the course website.

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 90, B+ = 75 to 79, etc.)

(For a full description of York grading system see the York University Undergraduate Calendar - [Grading Scheme for 2019-20](#))

Missed Tests/Midterm Exams/Late Assignment:

****Important****

There are no make-up tests for the midterm exams unless you are registered and writing with the [alternate exam centre](#). For these students you must complete the online form <http://psychology.apps01.yorku.ca/machform/view.php?id=16179> , provide an [Attending Physician Statement](#) and coordinate with the alternate exam centre to arrange a make-up.

For all other students, if you miss one or both of the midterm tests the % will be automatically distributed across the remaining components of the course. **All students must write the final exam.** If you miss the final exam, you must complete this online form **within 24 hours of the test** which will be received and reviewed by the Psychology undergraduate office.

<http://psychology.apps01.yorku.ca/machform/view.php?id=16179>

Add/Drop Deadlines

For a list of all important dates please refer to: [Fall/Winter 2019-20 - Important Dates](#)

	FALL (F)	YEAR (Y)	WINTER (W)
Last date to add a course without permission of instructor (also see Financial Deadlines)	Sept. 17	Sept. 17	Jan. 19
Last date to add a course with permission of instructor (also see Financial Deadlines)	Oct. 1	Oct. 22	Feb. 3
Drop deadline: Last date to drop a course without receiving a grade (also see Financial Deadlines)	Nov. 8	Feb. 3	March 13
Course Withdrawal Period (withdraw from a course and receive a grade of "W" on transcript – see note below)	Nov. 9 - Dec. 3	Feb. 4 - Apr. 5	March 14 - Apr. 5

*Note: 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.

Information on Plagiarism Detection

N/A

Electronic Device Policy

N/A (online course)

Attendance Policy

N/A (online course)

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.

Electronic Devices During a Test/Examination

Electronic mobile devices of any kind are not allowed during a test or examination. Students are required to turn off and secure any electronic mobile device in their bag which is to be placed under the chair while a test/exam is in progress. Any student observed with an electronic device during a test/exam may be reported to the Undergraduate Office for a potential breach of Academic Honesty.

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 [York University Accessibility Hub](#) is your online stop for accessibility on campus. The [Accessibility Hub](#) provides tools, assistance and resources.

Policy: York University shall make reasonable and appropriate accommodations and adaptations in order to promote the ability of students with disabilities to fulfill the academic requirements of their programs.

The nature and extent of accommodations shall be consistent with and supportive of the integrity of the curriculum and of the academic standards of programs or courses. Provided that students have given sufficient notice about their accommodation needs, instructors shall take reasonable steps to accommodate these needs in a manner consistent with the guidelines established hereunder.

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 2220 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.

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