

YORK UNIVERSITY

HH/PSYC 3265, 3.0 Memory

Time: Thu 2:30 – 5:30Place: CLH ACourse Director: Dr. Norman ParkOffice: Room 213 Behavioral Sciences BuildingOffice Hour: By appointmentPhone Messages: (416) 736-2100, X 22159e-mail: npark@yorku.caTA: Ms. Ashley Curtis (students with surnames beginning with letters a to m)e-mail: acurtis@yorku.caTA: Ms. Donna Kwan (students with surnames beginning with letters n to z)e-mail: d5kwan@yorku.ca

Note: All questions concerning the course should *first* be directed to the TA. Questions that cannot be answered by the TA will be forwarded to the course director.

Required Text:

Radvansky, G. (2011). Human Memory, Allyn & Bacon, Toronto, ON (2nd edition).

Selected readings

Recommended Text:

Smith, E. E., & Kosslyn, S. M. (2007). Cognitive psychology: Mind and brain. Prentice Hall, Upper Saddle River, New Jersey.

This book is not required, but it does provide interesting and useful supplementary information, some of which will be presented in class.

Course website: http://www.yorku.ca/npark/memory_w_12Course Description and Objectives:

This course will examine a range of cognitive processes and will consider the experimental evidence that has helped to guide the development of theoretical formulations of how people perceive, understand, store, retrieve, and act on information. We will examine different conceptualizations of cognition and review

experimental evidence from cognitively unimpaired and patient populations. Laboratory and/or classroom demonstrations will be conducted in order to clarify the methods, findings, and theories under discussion. During these demonstrations, students will act as research participants and may provide data for analysis.

The 3-hour class period will encompass some combination of lecture, activities, and breaks. Depending on the number of topics covered in a given lecture and the mood of the class, we will sometimes have a single 15-minute break in the middle; other times, there will be two 10-minute breaks.

Class attendance is important. Each session is intended to be interesting, challenging, and (hopefully) enjoyable for you. It is your own responsibility to find out what you missed. Thus, it is to your benefit to come to every class and to borrow notes from a fellow student when you do have to miss a class.

Material presented in class--from lectures, films, and research demonstrations--will be included on the exams as will material from the required text and selected readings.

Course Evaluation: There will be five quizzes, and they will be held during the scheduled class sessions. A final exam will be held during the scheduled exam period. The quizzes and the final exam will consist of multiple-choice and short-answer questions. The five quizzes together will count for 60% and the final will count for 40% of your final grade. Each quiz will last about 45 minutes and will test lecture material and readings from the previous two weeks. The final exam will cover all the course material. Your quiz grade will be calculated by determining the average of your three best scores from your quizzes (e.g., 60%, 80%, 70%, 0%, 55%); quiz grade = 70%). There will be no opportunity to write a makeup quiz. If you miss a quiz your grade for that quiz will be 0% so it is in your best interest to write all the quizzes. Please note that if you do not write any quizzes prior to the drop date, you will have waived your right to receive feedback on your performance in this course prior to the drop date.

Your grade for this course will be based on the following scale:

<u>Percentage</u>	<u>Letter Grade</u>	<u>Percentage</u>	<u>Letter Grade</u>
90 - 100	A+	60 - 64	C
80 - 89	A	55 - 59	D+
75 - 79	B+	50 - 54	D
70 - 74	B	40 - 49	E
65 - 69	C+	0 - 39	F

note: E and F are both failing grades.

MISSING THE FINAL EXAM:

If you have a legitimate excuse (e.g., death in the family, severe illness, etc.) for being excused from an exam, you must notify the TA as soon as possible and provide me with a **copy** of the documentation as soon as you can. You need to keep the original. If you miss the final exam with no legitimate excuse, you will receive a grade of zero. No individualized testing is available unless arranged formally through one of the offices at the University (e.g., Counseling and Development Centre, Faculty of Arts). If you miss the first mid-term there will be a deferred exam.

Important note:

It is the responsibility of the student to ensure that courses are selected in accordance with current degree/certificate and program requirements. Candidates are required to satisfy all the co-and prerequisite(s) for courses selected for enrolment.

Cheating:

DON'T DO IT!! The University does not look favourably on cheating of any kind, and the penalties are very harsh for doing so. Become familiar with the rules and regulations regarding cheating/plagiarism . These are published in the Undergraduate Programme Calendar.

COURSE OUTLINE: WINTER TERM

<u>Date</u>	<u>Topic</u>	<u>Reading</u>
Jan 5	Overview and history	Ch. 1, 3
Jan 12	Neuroanatomy and methods primer, Rev*	Ch. 2
Jan 19	Short-term working memory, Quiz 1	Ch. 5, 14
Jan 26	Executive functions, Rev*	Ch. 5, 14
Feb 2	Implicit memory: basal ganglia and habits, Quiz 2	Ch. 6
Feb 9	Encoding & retrieval from long-term memory, Rev*	Ch. 7,12
Feb 16	Semantic organization, Quiz 3	Ch. 9
Feb 23	Reading week	
Mar 1	Semantic memory and brain, Rev*	Ch. 9, 17
Mar 8	Autobiographical memory, Quiz 4	Ch. 11
Mar 15	Neuroscience of memory, Rev*	Ch. 16
Mar 22	Memory for skills and tools, Quiz 5	Ch. 16
Mar 29	Review	