Faculty of Health Department of Psychology HH/PSYC 3265 3.0 Section A MEMORY Fall, 2016

Instructor and T.A. Information

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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.

Course Prerequisite(s): Course prerequisites are strictly enforced.

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

Course website: http://www.yorku.ca/npark/memory_f_16

Course Description

This course will examine a range of cognitive and 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

Learning Outcomes

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

- 1. Demonstrate in-depth knowledge in the psychology of memory.
- 2. Articulate trends in the psychology of memory.
- 3. Express knowledge of the psychology of memory in written form.
- 4. Describe and explain limits to generalizability of research findings in memory.
- 5. Demonstrate ability to relate information in memory to own and others' life experiences.

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 Requirements and Assessment

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 35 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%).

| Assessment | Date of Evaluation (if known) | Weighting |
|------------|-------------------------------|-----------|
| Quiz 1 | Sep 22 | Max 20% |
| Quiz 2 | Oct 6 | Max 20% |
| Quiz 3 | Oct 20 | Max 20% |
| Quiz 4 | Nov 10 | Max 20% |
| Quiz 5 | Nov 24 | Max 20% |
| Final Exam | During scheduled exam | 40% |
| Total | - | 100% |

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 - http://calendars.students.yorku.ca/2016-2017/academic-and-financial-information/academic-services/grades-and-grading-schemes

Late Work/Missed Tests or Exams

Missed quiz. As stated previously there are a total of 5 quizzes and your quiz grade, which counts for 60%, will be based on your top 3 quiz grades. 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. Students wishing to have their quizzes reviewed should contact their TA no later than one week after the last class of the term. Students should be aware that their grade may be unchanged or may be adjusted up or down.

<u>Final exam</u>. Students with a documented reason for missing a course test, such as illness, compassionate grounds, etc., which is confirmed by supporting documentation (Attending Physician Statement which can be found at: http://registrar.yorku.ca/pdf/attending-physicians-statement.pdf) may request accommodation from the Course Instructor. Further extensions or accommodation will require students to submit a formal petition to the Faculty.

Add/Drop Deadlines

For a list of all important dates please refer to: Important Dates

| Important dates | Fall (F) | Year (Y) | Winter (W) |
|--|-----------|-----------|------------|
| Last date to add a course without permission of instructor (also see Financial Deadlines) | Sept. 21 | Sept. 21 | Jan. 18 |
| Last date to add a course with permission of instructor (also see Financial Deadlines) | Oct. 5 | Oct. 19 | Feb. 1 |
| Last date to drop a course without receiving a grade (also see Financial Deadlines) | Nov. 11 | Feb. 10 | March 10 |
| Course Withdrawal Period (withdraw from a course | Nov. 12 - | Feb. 11 - | March 11 - |
| and receive a "W" on the transcript – see note below) | Dec. 5 | Apr. 5 | Apr. 5 |

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.

Academic Integrity for Students

York university takes academic integrity very seriously, please visit <u>an overview of Academic Integrity at York University</u> from the Office of the Vice-President Academic.

The following links will assist you in gaining a better understanding of academic integrity and point you to resources at York that can help you improve your writing and research skills:

• Information about the Senate Policy on Academic Honesty

- Online Tutorial on Academic Integrity
- Information for Students on Text-Matching Software: Turnitin.com
- Beware! Says who? A pamphlet on how to avoid plagiarism
- Resources for students to help improve their writing and research skill

Test Banks:

The use of test banks is not permitted in this course and may be considered a potential breach of academic honesty. This includes but is not limited too; buying or selling test banks.

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 devise 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 Statement

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: <u>York university academic accommodation for students</u> <u>with disabilities policy</u>

Course Materials Copyright Information

These course materials are designed for use as part of the HH/PSYC 3265 3.0A 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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COURSE OUTLINE: FALL TERM

| <u>Date</u> | <u>Topic</u> | Reading |
|-----------------|---|---------------------|
| Sep 8 | Overview and history | Ch. 1, 3 |
| Sep 15 | Neuroscience of memory Rev* | Ch. 2 |
| Sep 22 | Short-term working memory, Quiz 1 | Ch. 5, 14 |
| Sep 29 | Executive functions, Rev* | Ch. 5, 14 |
| Oct 6 | Implicit memory: basal ganglia and habits, Quiz 2 | Ch. 6 |
| Oct 13 | Encoding & retrieval from long-term memory, Rev* | Ch. 7,12 |
| Oct 20 | Semantic organization, Quiz 3 | Ch. 9 |
| | | |
| Oct 27 | Reading week | |
| Oct 27 Nov 3 | Reading week Semantic memory and brain Rev* | Ch. 9, 17 |
| | | Ch. 9, 17 Ch. 11 |
| Nov 3 | Semantic memory and brain Rev* | |
| Nov 3 Nov 10 | Semantic memory and brain Rev* Autobiographical memory, Quiz 4 | Ch. 11 |

^{*} Rev = Review.

Important note: Each quiz evaluates the previous 2 weeks of material that were required. For example, Quiz 1 will cover chapters 1, 2, 3 and the first two lectures. Quiz 3 covers the previous two lectures, and chapters 6, 7, and 12.