## COURSE DETAILS

### Instructor
- **Dr. G. Turner**
- Email: grturner@yorku.ca

### Office Hours
- Thurs. 1-2 pm
- Room 244 BSB

### Teaching Assistants
- Tina Weston*
- Email: westont@yorku.ca
- * Meetings by appointment

### Reading Materials

### Course Description:
This course investigates the neural basis of cognitive changes across the adult lifespan. Students will learn how the brain is altered in structure and function as people age and how these changes impact cognition. The course will examine the border between normal and abnormal aging and how neuroscience research is informing strategies to sustain cognitive health into older adulthood.

*Prerequisites: HH/PSYC 1010 6.00 or AK/PSYC 2410 6.00 with a minimum grade of C; HH/PSYC 2240 3.00.*

### Evaluation:
- **Midterm Test** 35% (October 16, 2014)
- **Term Paper** 20% (Due: **Beginning** of class, November 27, 2014) *
- ‘**Book Club**’ & Online Discussion Questions 5% (Online lectures run Nov. 06, Nov 13, Nov. 20)
- **Intervention WIKI posting** 15% (Wiki open from October 23 – November 20)
- **Final Exam** 25% (IN EXAM PERIOD)

*Late assignments will **not** be accepted. See policy for missed tests/paper deadlines below.

**Note:** The last day to drop the course without receiving a grade on your transcript is Friday, November 07, 2014.
ACADEMIC POLICIES

Missed Tests / Term paper deadlines

1. Appropriate documentation verifying the circumstances for the missed test, exam or term paper deadline must be provided within one week (7 calendar days) of the missed exam. Failure to provide appropriate documentation will result in a grade of 0. One of the following forms of documentation stating the reason for missing the test, exam or term paper deadline MUST be provided:

   (A) Tests, exams or term paper deadlines missed for medical reasons must be supported by an Attending Physician’s Statement. The Attending Physician’s Statement must include (i) the full name, mailing address and telephone number of the Physician, (ii) state the nature of the illness and its duration and (iii) a statement that the illness and/or treatment would have SERIOUSLY affected the student's ability to study and perform over the period in question, not just that they were ill and were seen by a doctor. Notes without such wording will not be accepted.

   (B) Tests or exams missed for non-medical reasons must be supported by appropriate documentation (i.e., copy of a death certificate, automobile accident report, etc.) Pre-booked travel is not a reasonable excuse for missing a test or exam.

2. For a missed test that is justified as per 1A or 1B above, the grade component will be distributed to the final exam.

NOTE: In the case of (2) above, the final exam will be cumulative and will cover material for the full course.

IT IS A SERIOUS ACADEMIC OFFENCE TO PROVIDE FALSIFIED DOCUMENTS FOR MISSED EXAMS. VALIDITY OF PHYSICIAN STATEMENTS OR OTHER DOCUMENTS MAY BE CONFIRMED BY THE INSTRUCTOR

Academic Guidelines

Students must familiarize themselves with the Senate Committee on Curriculum & Academic Standards webpage:
http://www.yorku.ca/academicintegrity/students/index.htm

Further information can be found here:

See also the Department of Psychology Supplemental Calendar and the York University Academic Integrity website for information on plagiarism, cheating and other forms of academic dishonesty. For example:
http://www.yorku.ca/academicintegrity/students/index.htm

Please also complete the tutorial on academic integrity:
http://www.yorku.ca/tutorial/academic_integrity/

http://www.yorku.ca/secretariat/senate/committees/ascp/index-ascp.html
· Senate Policy on Academic Honesty and the Academic Integrity Website
· Ethics Review Process for research involving human participants
· Course requirement accommodation for students with disabilities (including physical, medical, systemic, learning and psychiatric disabilities)
· Student Conduct Standards
· Religious Observance Accommodation
# COURSE OUTLINE

*** PLEASE ALWAYS CHECK MOODLE FOR NEW READINGS IN EACH LECTURE FOLDER ***

<table>
<thead>
<tr>
<th>DATE</th>
<th>TOPIC</th>
<th>READINGS</th>
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<tbody>
<tr>
<td>SEPTMBER 11, 2014</td>
<td>INTRODUCTION TO AGING &amp; COGNITIVE HEALTH</td>
<td>Readings: - Chapter 1: pp. 3-13; 23-32</td>
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<tr>
<td>SEPTMBER 18, 2014</td>
<td>METHODS &amp; CHALLENGES IN AGING RESEARCH; BIOLOGICAL AGING</td>
<td>Readings: - Chapter 2: pp. 33-60 - Chapter 3: pp. 61-82 (top); 86-92</td>
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<tr>
<td>SEPTMBER 25, 2014</td>
<td>NEUROCOGNITIVE AGING: SENSATION, PERCEPTION &amp; ATTENTION</td>
<td>Readings: - Chapter 4: pp. 100-131</td>
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<td>OCTOBER 16, 2014</td>
<td>MID-TERM TEST</td>
<td>NO READINGS</td>
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<tr>
<td>OCTOBER 23, 2014</td>
<td>COGNITIVE INTERVENTIONS; DEBATE PREP; MOODLE TUTORIAL</td>
<td>Readings: - To be posted on Moodle</td>
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<tr>
<td>OCTOBER 30, 2014</td>
<td>CO-CURRICULAR DAYS NO CLASS</td>
<td>NO CLASS</td>
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<td>NOVEMBER 06, 2014</td>
<td>ONLINE LECTURE, DISCUSSION FORUM &amp; THOUGHT QUESTIONS</td>
<td>Readings: - Aging Gracefully - Discussion reading (Check Moodle)</td>
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<td>NOVEMBER 13, 2014</td>
<td>ONLINE LECTURE, DISCUSSION FORUM &amp; THOUGHT QUESTIONS</td>
<td>Readings: - Aging Gracefully - Discussion reading (Check Moodle)</td>
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<td>NOVEMBER 20, 2014</td>
<td>ONLINE LECTURE, DISCUSSION FORUM &amp; THOUGHT QUESTIONS</td>
<td>Readings: - Aging Gracefully - Discussion reading (Check Moodle)</td>
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<td>NOVEMBER 27, 2014</td>
<td>COGNITIVE INTERVENTIONS THE GREAT DEBATE</td>
<td>Readings: - Debate prep materials on Moodle</td>
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<td>DECEMBER 04, 2014</td>
<td>AGING GRACEFULLY: BOOK CLUB &amp; COURSE REVIEW</td>
<td>No Readings</td>
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