PSYC*6790, Course Outline: Winter 2017

General Information

Course Title: Memory & Cognition

Course Description:
This course involves a broad coverage of topics in memory and cognition including attention, working memory, social cognition, and false memories.
Credit Weight: 0.5

Academic Department (or campus): Psychology

Semester Offering: Winter 2017

Class Schedule and Location: Tuesdays 8:30-11:20am in GRHM 2302

Instructor Information

Instructor Name: Jillian O’Connor
Instructor Email: joconn03@uoguelph.ca
Office location and office hours: MacKinnon 545. Office hours available by appointment.

GTA Information

GTA Name: N/A
GTA Email: N/A
GTA office location and office hours: N/A

Course Content

Specific Learning Outcomes:
1. Critical and Creative Thinking: Depth and breadth of understanding
2. Critical and Creative Thinking: Independent Inquiry and Analysis
3. Literacy: Information literacy
4. Communicating: oral communication
5. Communicating: written communication
6. Communicating: Integrative communication
7. Professional and Ethical Behaviour: leadership
8. Professional and Ethical Behaviour: Intellectual Independence
9. Professional and Ethical Behaviour: Personal Organization & Time Management
Lecture Content: Classes will be comprised of student-lead seminars on selected research within the assigned topic area.

<table>
<thead>
<tr>
<th>Class</th>
<th>Date</th>
<th>Topic</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>January 10</td>
<td>Introduction to the course</td>
</tr>
<tr>
<td>2</td>
<td>January 17</td>
<td>Reasoning and decision making</td>
</tr>
<tr>
<td>3</td>
<td>January 24</td>
<td>Attention</td>
</tr>
<tr>
<td>4</td>
<td>January 31</td>
<td>Working memory</td>
</tr>
<tr>
<td>5</td>
<td>February 7</td>
<td>Implicit social cognition</td>
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<tr>
<td>6</td>
<td>February 14</td>
<td>Mirror Neurons and social cognition</td>
</tr>
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<td></td>
<td>February 21</td>
<td>WINTER BREAK - NO CLASS</td>
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<td>7</td>
<td>February 28</td>
<td>Executive function</td>
</tr>
<tr>
<td>8</td>
<td>March 7</td>
<td>Memory</td>
</tr>
<tr>
<td>9</td>
<td>March 14</td>
<td>Forgetting</td>
</tr>
<tr>
<td>10</td>
<td>March 21</td>
<td>False memory</td>
</tr>
<tr>
<td>11</td>
<td>March 28</td>
<td>Adaptive memory</td>
</tr>
<tr>
<td>12</td>
<td>April 4</td>
<td>Dyslexia</td>
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</tbody>
</table>

Labs: N/A

Seminars: See information under lecture content.

Course Assignments and Tests:

<table>
<thead>
<tr>
<th>Assignment or Test</th>
<th>Due Date</th>
<th>Contribution to Final Mark (%)</th>
<th>Learning Outcomes Assessed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weekly Question submission</td>
<td>9:00am Monday</td>
<td>10</td>
<td>1, 2, 3</td>
</tr>
<tr>
<td>Peer evaluation of presentations</td>
<td>At the end of each class</td>
<td>10</td>
<td>2, 5, 8</td>
</tr>
<tr>
<td>Discussion participation</td>
<td>In each class</td>
<td>10</td>
<td>2, 4, 6, 7, 8</td>
</tr>
<tr>
<td>Seminar topic Presentation and leadership x 2</td>
<td>During class time on topic week</td>
<td>20 each x 2 seminars = 40</td>
<td>1, 2, 3, 4, 6, 7, 8, 9</td>
</tr>
<tr>
<td>Final paper</td>
<td>April 11th</td>
<td>30</td>
<td>1, 2, 3, 5, 6, 8, 9</td>
</tr>
</tbody>
</table>

Additional Notes (if required):

Weekly Question submission – 10%
Each week students are required to submit 2 discussion question per assigned reading (marked with *). Deadline for submission is 9:00am Monday prior to each class.
Peer evaluation of presentations – 10%
Students are required to complete and submit peer evaluations for each presentation, due at the end of each class.

Discussion participation – 10%

Students are expected to contribute to class discussion in a meaningful way.

Seminar topic Presentation and leadership – (20% x 2) 40%

Seminar discussions will be led by each seminar leader who will develop and expand upon the topic for the seminar by giving a presentation on the research covered in the reading(s) labeled with a number. Presentations will be limited to 20 minutes, and are to be followed by a 30 minute discussion period lead by the presenter. The presenter is responsible for preparing 5 questions for class discussion. Each member of the seminar will be required to present two seminars. Presenters must submit their power point and discussion questions by 5pm on the day of presentation.

The presentation of the research will be in depth (i.e., theoretical rationale, methods, results, interpretations, implications of research studies) and involve one or more of the studies cited in the readings and/or involve a description of theoretical positions. Each seminar leader will also be responsible for integrating his or her reading(s) with the readings assigned to the whole class. Seminar leaders will serve as “experts” on the research that is reported in their presentations. In order to provide structure for the seminar discussions, as well as to encourage critical and thoughtful evaluation of the material, each member of the class (except those leading the seminar) will be required to generate two written question about the readings assigned to everyone in the seminar (indicated by an *).

Final Paper – 30%

Students will be responsible for a final paper (8 pages maximum, not including references) on an assigned topic area. Broad topic areas will be assigned, and students will select a specific area of research for critical analysis. Sub-topics must be submitted for approval (Feb 21st). Topic papers will be due 1 week after the last week of class (April 11th).

Final examination date and time: N/A, final paper in lieu of examination

Final exam weighting: N/A

Course Resources

Required Texts: N/A

Recommended Texts: N/A

Lab Manual: N/A

Other Resources:

Please check CourseLink for announcements, assignment submission, and other course details.

Readings:
The seminar topic readings are listed below. The readings labeled with a * are required of everyone in class and are designed to provide an introduction to the topic of the
seminar. The readings labeled with a 1, 2 or 3 are elaborations on the seminar topic and will be presented by the seminar leaders. A seminar leader will present the article or articles with the same numerical value so that all of the 1 article(s) for a topic will be presented by the first seminar leader, all of the 2 article(s) for the topic will be presented by the second seminar leader, and, and all of the 3 article(s) for the topic will be presented by the third seminar leader.

January 17: Reasoning and Decision Making

January 24: Attention

January 31: Working memory

February 7: Implicit social cognition


February 14: Mirror Neurons and Social Cognition  


March 7: Memory  


March 14: Forgetting


March 21: False memory

March 28: Adaptive memory

April 4: Dyslexia

Course Policies

Grading Policies

Grades will be calculated according to the University of Guelph Graduate calendar Grades Schedule.
Weekly question submission, final papers, seminar presentations and discussion question questions are to be submitted via CourseLink according to the above deadlines. Peer evaluations of presentations are due at the end of each class in hardcopy format.
Late submission policies
Late submissions of weekly questions and peer evaluation of presentations will not be accepted and will receive a grade of 0. Late submission of final papers and seminar presentation materials will be penalized by 10% each day.

Graduate Grade interpretation

Course Policy on Group Work:

Assignments are the responsibility of each individual student, and group work will not be permitted.

Course Policy regarding use of electronic devices and recording of lectures:

Electronic recording of classes is expressly forbidden without consent of the instructor. When recordings are permitted they are solely for the use of the authorized student and may not be reproduced, or transmitted to others, without the express written consent of the instructor.
University Policies

Academic Consideration

When you find yourself unable to meet an in-course requirement because of illness or compassionate reasons, please advise the course instructor in writing, with your name, id#, and e-mail contact. See the academic calendar for information on regulations and procedures for

Grounds for Academic Consideration

Academic Misconduct

The University of Guelph is committed to upholding the highest standards of academic integrity and it is the responsibility of all members of the University community, faculty, staff, and students to be aware of what constitutes academic misconduct and to do as much as possible to prevent academic offences from occurring.

University of Guelph students have the responsibility of abiding by the University's policy on academic misconduct regardless of their location of study; faculty, staff and students have the responsibility of supporting an environment that discourages misconduct. Students need to remain aware that instructors have access to and the right to use electronic and other means of detection. Please note: Whether or not a student intended to commit academic misconduct is not relevant for a finding of guilt. Hurried or careless submission of assignments does not excuse students from responsibility for verifying the academic integrity of their work before submitting it. Students who are in any doubt as to whether an action on their part could be construed as an academic offence should consult with a faculty member or faculty advisor.

The Academic Misconduct Policy is detailed in the Graduate Calendar:

Accessibility

The University of Guelph is committed to creating a barrier-free environment. Providing services for students is a shared responsibility among students, faculty and administrators. This relationship is based on respect of individual rights, the dignity of the individual and the University community’s shared commitment to an open and supportive learning environment. Students requiring service or accommodation, whether due to an identified, ongoing disability or a short-term disability should contact the Student Accessibility Services as soon as possible.

For more information, contact SAS at 519-824-4120 ext. 54335 or email csdexams@uoguelph.ca or the Student Accessibility Services Website
Course Evaluation Information

Please refer to the Course and Instructor Evaluation Website.

Drop date

The last date to drop one-semester courses, without academic penalty, is March 10 2017. For regulations and procedures for Dropping Courses, see the Schedule of Dates in the Academic Calendar. Current Graduate Calendar

Additional Course Information

Course instructors are allowed to use software to help in detecting plagiarism or unauthorized copying of student assignments. Plagiarism is one of the most common types of academic misconduct on our campus. Plagiarism involves students using the work, ideas and/or the exact wording of other people or sources without giving proper credit to others for the work, ideas and/or words in their papers. Students can unintentionally commit misconduct because they do not know how to reference outside sources properly or because they don't check their work carefully enough before handing it in. As the 2014/15 Undergraduate Calendar states: "Whether or not a student intended to commit academic misconduct is not relevant for a finding of guilt. Hurried or careless submission of assignments does not excuse students from responsibility for verifying the academic integrity of their work before submitting it" (p. 31).

In this course, your instructor will be using Turnitin.com to detect possible plagiarism, unauthorized collaboration or copying as part of the ongoing efforts to prevent plagiarism in the College of Social and Applied Human Sciences.

A major benefit of using Turnitin is that students will be able to educate and empower themselves in preventing misconduct. In this course, you may screen your own assignments through Turnitin as many times as you wish before the due date. You will be able to see and print reports that show you exactly where you have properly and improperly referenced the outside sources and materials in your assignment.