



## **PSY 379H1 Memory and Learning Lab**

**Monday, 6:10PM – 9:00PM**

**Online**

<https://westpark.zoom.us/j/99011470849?pwd=OFk5WTh5VlgrdIFVQ3pQRk9Dd041QT09>

Meeting ID: 990 1147 0849

Passcode: 459767

Dial by your location

+1 647 558 0588 Canada

+1 647 374 4685 Canada

Please note, this is a small group course and engagement in discussion is expected. With that in mind, a course requirement is to have your video turned on.

### **Instructor and Teaching Assistant Information**

*Instructor*

**Gillian Rowe, Ph.D., C.Psych.** [gillian@psych.utoronto.ca](mailto:gillian@psych.utoronto.ca) and CC [growe@baycrest.org](mailto:growe@baycrest.org)

Please always email direct. Do not email from the portal as it will rarely reach me.

#### **Instructor Office hours:**

I will be available after each class and by appointment

**TA: Kendall Mar** [Kendall.mar@mail.utoronto.ca](mailto:Kendall.mar@mail.utoronto.ca)

**TA Office hours:** by request

### **Course Description and Objective**

The class meets weekly to learn how to critically think about research on memory, to conduct and analyze experiments, to interpret findings, to plan and design new studies. There will be many opportunities to practice your writing, your public speaking skills, and your critical thinking skills.

### **Required readings and material**

Various assigned readings will be posted

### **Course Evaluation**

*Course Requirements*

There are five basic course requirements that will count toward the calculation of your final grade:

1. Minor assignments and related presentations 21% (various due dates)
2. Quiz: 10%
3. Research Proposal 25%
4. Major Assignment 40% (includes designing/conducting experiment, related class presentation, write up in APA format,)

5. Participation 4%. This will take the form of critically thinking about presentations and writing/emailing a short commentary on your thoughts/ideas/suggestions. See end of outline for more information.

**Penalty for Lateness:** The write up portion of the major assignment is due at the start of the last class. Unless suitable medical documentation is submitted, the penalty for lateness is 5% (of the assignment mark) per day.

### **Important Departmental Policies**

#### ***Policy on Academic Misconduct***

Students are responsible for avoiding the occurrence of academic misconduct. Plagiarism is the unacknowledged borrowing (or “stealing”) of another writer’s words and ideas, and minor changes in the wording here and there are not sufficient to avoid plagiarism. Students are urged to refer to <http://www.utoronto.ca/writing/plagsep.html> for more details on what counts as plagiarism and what can be done to avoid plagiarism. Another useful web page about plagiarism is [http://www.marymount.edu/academic/sehs/ps/plagiarism\\_glines/](http://www.marymount.edu/academic/sehs/ps/plagiarism_glines/) created by Marymount University. It is a students’ responsibility to read and understand the department’s policies on plagiarism.

#### ***Prerequisites***

The Department does not waive prerequisites. All students must have the stated UofT St. George Campus prerequisites or their UTM/UTSC equivalents. Visiting students from other universities should have the equivalent prerequisites from their home institutions. Waivers will NOT be considered at any time and students will be removed from the course if proof of possessing the prerequisites is not presented.

Helpful course relevant websites:

<https://support.pstnet.com/hc/en-us/categories/115000077168-E-Prime-3-0-Experiment-Library>

## Course Outline

All emailed assignments should be sent to both Gillian and XX by 11:00PM on Sundays  
 All written work should be double spaced in 12 point font.  
 Start thinking very early about proposed research and begin some background reading.

Date	Topics	Assignments/Notes
Jan 10	Introduction to the course/ourselves Research and the media Start thinking about major assignment	<p style="text-align: center;"><a href="http://blog.dansimons.com/2013/09/hi-bar-had-i-been-reviewer.html">http://blog.dansimons.com/2013/09/hi-bar-had-i-been-reviewer.html</a></p>
Jan 17	Demo 1: Working Memory Experiment 1 Ethics in research Group1 presentations (Assignment 1) Be thinking about major assignment	<p>Assignment 1: <i>Had I Been The Reporter</i>            Worth 7% (5% paper, 2% presentation)            Find recent media article (based on published research).            Compare to original, published paper.</p> <ol style="list-style-type: none"> <li>1. Write your own 1 page “press version” as if you are the reporter</li> <li>2. Prepare class presentation (10 min) providing overview of press article and discussion of whether or not misleading (with reasons).</li> </ol> <p><b>See Information sheet for more detailed instructions</b>            Email both (in compatible formats) by 11PM Sunday Jan 16            Include original abstract from journal article (library version is fine)</p>
Jan 24	Discuss possible factors influencing results of experiments. Working Memory Experiment 2 Ethics continued. Think about major assignment	<p>Assignment 2: Worth 7%</p> <p>Write 2 page paper discussing main challenges involved in conducting ethical research, and possible ways of overcoming them.</p> <p><b>See Information sheet for more detailed instructions</b></p> <p>Email by 11PM Sunday Jan 23</p>
Jan 31	Think about major assignment Presentations Group2 (Assignment 3) Demo 3. Implicit Memory Experiment	<p>Assignment 3: Worth 7% (5% paper, 2% presentation)            Write 2 page summary of proposed research for major assignment.</p> <p>Complete Tri-Council tutorial.  <a href="http://www.pre.ethics.gc.ca/eng/education_tutorial-didacticiel.html">http://www.pre.ethics.gc.ca/eng/education_tutorial-didacticiel.html</a></p> <p>Email all (including Tri-Council certificate of completion) by 11PM Sunday Jan 30</p>
Feb 7	SPSS workshop (or comparable handout material)	Work on Research Proposal

	Designing an experiment Components of a research proposal	
Feb 14	Quiz Review possible research materials	Read assigned chapter by today (will be posted) Work on major assignment/proposal
Feb 21	Reading week	Work on major assignment Research Proposal due. Email by 11PM Sunday Feb 27
Feb 28	Prepare/work on study	Work on major assignment Begin writing paper (e.g., Intro, methods draft can be done now )
Mar 7	Prepare study/test participants	Work on major assignment Writing/testing etc
Mar 14	Test participants, score, data entry, analyze	Test participants (data collection). Enter data. Analyze data. Continue writing paper
Mar 21	Test participants, score, data entry, analyze	Continue data collection and data analysis, writing paper
Mar 28	Test participants, score, data entry, analyze	Continue data collection and data analysis, writing paper
Apr 4	Present findings (everyone) Wrap up	Prepare 10 minute max presentation. (your research question, methods, results, and brief discussion)  <b><i>Major assignment due <u>end of day</u> – email to Gillian and Nick.</i></b>

RE: the participation 4%. Choose 2 presentations from each of Assignments 1&3 (so 4 comments in total) and send comments (approximately one third to half a page each) to Gillian & XX. We will forward to presenter.