

detailed description of the design of the experiment. Groups must follow the following ethical guidelines to obtain approval:

1. Data can be collected only from adult human participants. You may not use people from special populations.
2. Participants must provide informed consent prior to any data being collected from them.
3. No identifying information (i.e., name, student identification number, etc.) can be associated with the participants' data. You must take steps to ensure that their responses remain anonymous and confidential. Results should be reported only at the group or condition level and not for specific individuals.
4. The procedure cannot involve either physical or mental harm to the participants, including embarrassment.
5. No information of a highly personal or sensitive nature as defined by the General Research Ethics Board (i.e., basically anything pertaining to the participants' sexual orientation or behaviors, psychopathologies like depression, and drug use or other illegal behaviors) can be gathered from participants.
6. Information gathered from this research is not to be disseminated outside the classroom setting.

All written reports (including the final paper) must be submitted in electronic format (e.g., Word, PDF, etc.) and must follow the format of the 6th edition of the *Publication Manual of the American Psychological Association* (APA). To read about what constitutes plagiarism, please read the handout provided by the Writing Centre: <http://www.queensu.ca/writingcentre/handouts/Plagiarism.pdf>.

Lab assignments and reports – The following assignments/reports are to be completed for the research project.

Project rationale report: Summary of the hypothesis justified using relevant literature

Project proposal (team): Summary of the research proposal (including ethics checklist)

Participation – Participation involves active participation in the OnQ Discussion forums (by asking questions and responding to other people), keen involvement in group work, and active participation in the Q&A sessions in the synchronous sessions.

It is super important to keep up with the laboratory work, as it's almost impossible to make up with it. Please keep up with the online lectures and tutorials, and engage actively with your team once assigned.

EVALUATION:

Students are expected to write and submit all lab assignments/reports on the indicated due date. Everything will be individually written up and graded except for research proposal and its presentation. For team proposal and team proposal presentation, assessment will be performed group-wise, while we will consider peer evaluation of each team member's contribution.

Late assignments

Penalties will be applied to late lab reports assignments. 10% deduction will be applied for each day an assignment is late. Therefore, it will important to plan ahead of time, and get in touch with us as soon as hurdles come up.

GRADING BREAKDOWN:

- Research ideas (bonus 1%)
- Qualtrics (5%)
- Research project rationale report (10%)
- Research project proposal (TEAM 10%)
- Proposal TEAM presentation (5%)
- Project data collection (including putting study on Qualtrics) (5%)
- Research poster (Individual; 10%) and presentation (5%)
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Tentative course schedule

Week	Date	Video Topics	Lab
1	Sept 8-11	<ol style="list-style-type: none"> 1. Introduction 2. CORE and GREB (TA) 	<ol style="list-style-type: none"> 1. Sign up CORE account, complete CORE certificate; certificate emailed to TA by 12th Sept 2020, 11:59pm 2. Introduce self to class via Discussion forum (by including a link to your personal 1-2 min video) <p>https://web.microsoftstream.com/video/75e32d4c-798c-4658-8412-0783f48a8d07 [instruction for embedding a link to OnQ]</p> <ol style="list-style-type: none"> 3. Complete the information survey (to introduce yourself to Dr. Ji) 4. Complete a Survey (research topics/hypothesis)
2	Sept 14-18		

	session	<p>Revise research design (based on feedback) and prepare all relevant experimental materials (including consent and debrief forms, etc.) as a group</p> <p>Project Proposal: Power analysis to decide on sample size Summarize the research proposal using the template (see GREB form) provided Include ethics checklist Include all relevant study materials Proposal, GREB form and peer evaluation due on 13th Oct 11:59pm</p>	
6	Oct 13-16	1.Communicating Assign articles for blog writing 2. Research Methods (TA)	Finalize research design, putting study on qualtrics Data collection may begin as soon as approval is obtained from TAs.
7	Oct 19-23	Research Methods (TA)	Blog articles due on Oct 25, 11:59pm Collecting data
	Oct 26-30	Fall Break	
8	Nov 2-6	Data management (TA)	Project data collection due on 6 Nov 11:59pm
9	Nov 9-13	Data analysis (TA)	Data cleaning and analysis for Research Project
10	Nov 16-20		

Letter grades

In this course, some components will be graded using numerical percentage marks. Other components will receive letter grades, which for purposes of calculating your course average will be translated into numerical equivalents

