PSY473H1 – Social Cognitive Neuroscience
ROOM: TBD
Monday 10am– 1pm

Note: This syllabus is in progress. The department approvals all syllabi before they are final, and we do not have the final approval, so some things may change through that review process.

Join Zoom Meeting
https://utoronto.zoom.us/j/89182367614
Meeting ID: 891 8236 7614
Passcode: 649700

Contact Information

Professor:  
William Cunningham  
wil.cunningham@utoronto.ca

Teaching Assistant:  
TBD

Office Hour:  
Robert Nowosielski  
robert.nowosielski@mail.utoronto.ca

Office Hours:  
TBA

Class format

With the exception of the first two weeks that will take place on zoom, we anticipate a mostly in person lecture and discussion format this semester. The first hour of each class period is reserved for discussion on the previous weeks lecture, and then there will be a two hour discussion of new material. We will have an active slack board where discussion can continue between class times, and students can ask each other conceptual and clarification questions.

Covid update if University reverts to online delivery

If the University reverts to online delivery, we will switch to combined synchronous/ asynchronous delivery. Previously, students have reported advantages and disadvantages to synchronous (i.e., learning with others during specified class times)
and asynchronous learning formats (i.e., self-directed learning during times that best suit your schedule).

If this happens, the class will be split in two, and students will sign up for section A or section B (this will be organized by the TA). Students in the A section will attend the class synchronously for the lectures noted A below and will view the material asynchronously for the lectures noted B below. The reverse is true for the students in the B section (they will attend the B lectures synchronously and view the A lectures asynchronously). This format will allow for greater discussion in class that is manageable with a smaller class size and will also help to prevent some “zoom fatigue”). Because half the class is not present for discussion in real time for half the material, the first 45 minutes to an hour of each class will be a “virtual office hour and discussion” where material from the previous week will be discussed.

Students in both sections will attend the catch-up/review/discussion meeting times synchronously, and all students will take the exam at the same time.

**Covid update if class disruption**

It is possible that class disruptions may occur. For example, I may get covid or my child may be sent home from daycare. If it is not possible to have an appropriate learning environment, we have edited my lectures from last years course. These will be posted on the course page. Discussions on this material will be planned and coordinated so that we do not miss any material.

**Class attendance**

I will not be taking attendance this year, but highly recommend coming to as many classes as possible. The in person discussion is an important part of the class. That said, it is a university requirement that you fill out the uCheck screening before coming to class. If you have any symptoms, the videos will be made available to you. If I have symptoms, I will not be coming in and will make alternate arrangements.

**Course Description, Goals, and Prerequisites**

Social cognitive neuroscience is an emerging interdisciplinary field that seeks to integrate theories of social psychology and cognitive neuroscience to understand behaviour at three fundamentally interrelated levels of analysis (social, cognitive, and neural). Topics such as self-regulation, cooperation, decision-making, emotion, morality, and prejudice will be examined.

Prerequisite: PSY201H1 (or equivalent), PSY220H1, PSY270H1, PSY290H1. 

Exclusion: PSY373H1

Recommended Preparation: PSY326H1.
Distribution Requirement Status: This is a Science course

Breadth Requirement: Thought, Belief and Behaviour (2)

Note about prerequisites: It is your responsibility to ensure that you have met all prerequisites listed in the Psychology section of the A&S Calendar for this course. If you lack any prerequisites you WILL BE REMOVED. No waivers will be granted.

Reading Material/Textbook(s)

Readings for the class come from primary journal or chapter sources. Readings for each week are provided at the end of the syllabus for each week. The University of Toronto has on-line access to the journals through the library. Scholar.google.com (Links to an external site.) is another fast way of finding articles (I will demonstrate on the first class). Because there is a lot of reading, the starred articles are necessary reading, although the others will be useful for getting the most out of the class and the potential for the highest marks.

Course Evaluation/Marking Scheme

First Exam (30%) – October 25th. This exam will cover all material up to that date. The format of the exam will a combination short answer questions and short essays. This exam will be two hours.

Final Exam (30%) – December 6th. The final exam will cover all material from the previous exam up to that date. The format of the exam will a combination of short answer questions and short essays. This exam will be two hours

Study Proposal Paper (30%) - Due December 9th. Students are expected to write a 5 to 6-page single spaced paper proposing a new research project testing an outstanding question in the field of social cognitive neuroscience. This project is to be written in the standard 4 section format:

Introduction: a good introduction will identify the gap in the literature that your study addresses, describes its significance, and sets the context for the proposed study.

Methods: A good methods section will describe in detail the design and procedures of the study.

Results: A good results sections will thoroughly explain the results you would expect if you ran the study and should include a figure that describes the data you would expect to collect.
**Discussion**: A good discussion section summarizes how specifically your design and results would address the research question, and what this would imply for topic and future research more broadly.

*Please note that the most critical part of the project is the experimental design and expected results.*

To ensure success, it is important to start writing your paper much earlier in the class and be doing final edits towards the end of the semester. Plan your work accordingly throughout the semester – penalty free extensions will not be granted because of conflicts with other courses. 5% will be deducted for each day late.

Here is a resource to help with ideas:


**Discussion board answers (5% at midterm and 5% at final)**. Helping to re-articulate material aids in the understanding and comprehension of the material. This class will have an active discussion board component where students can ask questions and get answers from students in the class. This can range from clarification question (“what did Dr. Cunningham mean when he said?”) to understanding questions (“wait, if Dr. Cunningham said this last lecture, how can this also be true?”) to extension questions (“Given this study presented in class, wouldn't that mean self-control may be...?”). Oftentimes, students have the best ability to clarify material because they can sometimes explain it using different words or different examples (the classic TA effect).

Marking will be as follows. If you never respond to a question, your mark for this TA will simply be 20% lower than your course mark (so, if you have a 75% in the course, you will get 6/10 points) as to not completely penalize someone who does not want to contribute. Two reasonable responses will get 100% of your course mark (7.5/10 points for this example), and marks will increase as a function of number and quality of responses. This is an easy way to convert those 69s to 70s and 79s to 80s for your final grade and help your fellow students. Further, this allows for our “virtual office hour” to be more focused on larger conceptual questions and can allow you all to explore ideas before we do that collectively. **To ensure that you receive marks for your contributions, you must keep a record of the questions that you answered (e.g., word, google doc). A separate document should be created for each half of the course. These documents can be submitted during the midterm and the final exam. Separate marks will be given for the first half and second half of the course.**

**Course Policies**

**Covid exceptions to class policies:**
Please contact me ASAP about issues that may arise from your personal situation and policies that are difficult for you. I can investigate what is possible, but it is best to contact me immediately.

**Attendance:**

I will not be taking attendance this year, but highly recommend coming to as many classes as possible. The in person discussion is an important part of the class. That said, it is a university requirement that you fill out the uCheck screening before coming to class. If you have any symptoms, the videos will be made available to you. If I have symptoms, I will not be coming in and will make alternate arrangements.

**Online communication:**

Although I will often check my email, I will only guarantee email responses for this class during my office hours each week. I will not respond to emails about the class material within three days before an exam.

**Lecture capture:**

If an internet group is formed to share materials, it must be password protected. Material from the class should not be widely shared to allow free and open discussion.

**Missed Tests:**

The Verification of Student Illness or Injury form, now the new official University of Toronto form for all students who are requesting special academic consideration based on illness or injury, must be submitted to the TA within one week of missing the test. Medical documentation must show that the physician was consulted within one the day of the missed term test. An email from the College registrar’s office may also suffice as appropriate documentation. Students who miss final examinations should file a petition for a deferred exam with their College Registrar’s Office.

**COVID update:** During the pandemic, rules sometimes change. Current University of Toronto rules supersede the missed tests policies of this syllabus.

**Lateness policy:**

5% will be deducted from the total marks possible for each day late.

**Remarking policy:**

If you would like to make a case for receiving a different mark on a graded assignment, please note that you have one week from the date an assignment is returned to you to submit the assignment for remarking. Please contact the TA for more information. Absolutely no assignments will be re-graded beyond this time limit. Material submitted for remarking must be accompanied by a brief written explanation detailing your reasons for receiving a different grade. Be as specific as possible (e.g. correction of addition errors in calculating a grade, a specific point or step that the grader missed, etc.). The item will first be returned to the TA who originally graded it. If you are still dissatisfied, it may be passed on to the Course Instructor, at the Course Instructor’s
discretion. Note that in agreeing to resubmit your work for remarking, you are agreeing to a re-evaluation of all your work that may see your grade go up, go down or stay the same.

Assignment Submission Method:

All assignments must be submitted online to both the Professor and the TA. Uploading to the course website is also required (the more places that you submit, the less likely it is to get lost).

Quercus Info:

This course uses the University’s learning management system, Quercus, to post information about the course, including materials required to complete class activities and course assignments, share important announcements and updates, and foster academic discussion between learners. The site is dynamic and new information and resources will be posted regularly as we move through the term. The principal source of information about all course-related work will be the course site in Quercus, so please make it a habit to log in to the site on a regular if not daily basis. To access the course website, go to the U of T Quercus log-in page at

https://q.utoronto.ca and log in using your UTORid and password.

Please note that any grades posted on Quercus are posted for your information only, so you can view and track your progress through the course. No grades are considered official, including any posted in Quercus at any point in the term, until they have been formally approved by the Course Instructor at the end of the course. In other words, your final mark in the class may be curved up or down to satisfy reasonable grade distributions.

Academic Resources

Religious accommodation:

As a student at the University of Toronto, you are part of a diverse community that welcomes and includes students and faculty from a wide range of backgrounds, cultural traditions, and spiritual beliefs. For my part, I will make every reasonable effort to avoid scheduling tests, examinations, or other compulsory activities on religious holy days not captured by statutory holidays. Further to university policy, if you anticipate being absent from class or missing a major course activity (like a test, or in-class assignment) due to a religious observance, please let me know as early in the course as possible, and with sufficient notice (at least two to three weeks), so that we can work together to make alternate arrangements.

Specific Medical Circumstances:

If you become ill and it affects your ability to do your academic work, consult me right away. In most conditions, I will require you to provide medical documentation in support of your specific medical circumstances. The University’s Verification of Student Illness or Injury (VOI) form is recommended because it indicates the impact and severity of the
illness, while protecting your privacy about the details of the nature of the illness. You can submit a different form (like a letter from the doctor), as long as it is an original document, and it contains the same information as the VOI. Because of the ever-changing landscape of this academic year, University COVID policies are in place for this class and if updated, will be applied.

**Accommodation for Personal Reasons:**

There may be times when you are unable to complete course work on time due to non-medical reasons. If you have concerns, speak to me. It is also a very good idea to speak with an advisor in your College Registrar’s office; they can support you in requesting extensions or accommodations, and importantly, connect you with other resources on campus for help with your situation.

**Accessibility Needs:**

Students with diverse learning styles and needs are welcome in this course. In particular, if you have a disability/health consideration that may require accommodations, please feel free to approach me and/or Accessibility Services at (416) 978 8060; accessibility.services@utoronto.ca

**Writing:**

As a student here at the University of Toronto, you are expected to write well. The university provides its students with a number of resources to help them achieve this. For more information on campus writing centers and writing courses, please visit http://www.writing.utoronto.ca/Links to an external site.

**Academic Integrity and Plagiarism:**

Academic integrity is essential to the pursuit of learning and scholarship in a university, and to ensuring that a degree from the University of Toronto is a strong signal of each student’s individual academic achievement. As a result, the University treats cases of cheating and plagiarism very seriously. The University of Toronto’s Code of Behaviour on Academic Matters (www.governingcouncil.utoronto.ca/policies/behaveac.htmLinks to an external site.) outlines the behaviours that constitute academic dishonesty and the processes for addressing academic offences.

All suspected cases of academic dishonesty will be investigated following procedures outlined in the Code of Behaviour on Academic Matters. If you have questions or concerns about what constitutes appropriate academic behaviour or appropriate research and citation methods, you are expected to seek out additional information on academic integrity from your instructor or from other institutional resources (see www.utoronto.ca/academicintegrity/resourcesforstudents.htmlLinks to an external site.).

**Other Resources**

Student Life Programs and Services (http://www.studentlife.utoronto.ca/Links to an external site.)
Academic Success Services ([http://www.asc.utoronto.ca/](http://www.asc.utoronto.ca/))
Counselling and Psychological Services ([http://www.caps.utoronto.ca/main.htm](http://www.caps.utoronto.ca/main.htm))

**Course Outline/Schedule**

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<th>Date</th>
<th>Topic</th>
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<td>Introduction</td>
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<td>September 20A</td>
<td>The social brain</td>
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<td>September 27B</td>
<td>The need for others</td>
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<td>October 4A</td>
<td>Constructing emotions</td>
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<td>October 18B</td>
<td>Constructing a self-concept</td>
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<td>November 1B</td>
<td>Considering the future you and self-control</td>
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<td>November 15A</td>
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<tr>
<td>November 22B</td>
<td>Living in groups</td>
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<td>November 29A</td>
<td>Ingroups and outgroups</td>
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<tr>
<td>December 6</td>
<td>Final Exam</td>
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**Details on Assignments/Readings**
Introduction


A social ecology and the social brain


Need for others


Constructing Emotions


Constructing a self-concept


Considering the future you and self-control


Constructing Value


Living in groups


Ingroups and Outgroups

