

## CGSC3908B HONOURS SEMINAR IN COGNITIVE SCIENCE

<b>Course</b>	CGSC3908B
<b>Instructor</b>	Dr. Olessia Jouravlev
<b>Term</b>	Winter 2025
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<b>Office Hours</b>	By appointment

### COURSE DESCRIPTION/INSTRUCTOR'S STATEMENT

The main goal of this course is to prepare you to conduct experimental research in cognitive science for your honours thesis. The specific skills you will acquire or practice include:

1. Identifying relevant literature through the use of Google Scholar, PsychINFO, Web of Science, and other resources.
2. Critical analysis of research papers.
3. Designing research, with an emphasis on operationalizing hypotheses and creating stimuli and manipulations to test those hypotheses.
4. Implementation of research studies including ethics applications, collecting and analysing data.
5. Introduction to JASP statistical software.
6. Writing APA-style research papers.
7. The development of expertise in cognitive science.

### EVALUATION

Assignment	Percent of Grade
1. Discussion Lead (once)	10
2. Introduction – First Draft (Group Mark)	10
3. Introduction (Peer Review)	5
4. Introduction – Review Response (Group Mark)	5
5. Methods & Results (Group Mark)	10
6. Discussion – First Draft (Group Mark)	10
7. Discussion (Peer Review)	5
8. Discussion – Review Response	5
9. Research project group participation	10
10. Poster Presentation (Group mark)	10
11. Final version research paper (Group mark)	20

## TEXT

Assigned reading will be available @ Brightspace