

CGSC6801 PROSEMINAR IN COGNITIVE SCIENCE

Course	CGSC6801
Instructor	Dr. Olessia Jouravlev
Term	Winter 2025
Email Address	Olessia.jouravlev@carleton.ca
Office Location	DT2201
Office Hours	By appointment

COURSE DESCRIPTION/INSTRUCTOR'S STATEMENT

CGSC6801 is an advanced seminar in cognitive science for graduate students. In this class, we will delve into more specialized and current topics related to human and artificial cognition. Some of the topics that will be covered include advanced theories of perception and action, models of learning and memory consolidation, computational linguistics and natural language processing, embodied and situated cognition, cognitive development and plasticity etc. The goal of the seminar is to encourage active engagement, critical thinking, and an in-depth understanding of cutting-edge topics in cognitive science.

EVALUATION

1. Research presentation on an advanced topic	20%
2. Group discussions of assigned readings	25%
3. Development of a research proposal / grant application	30%
4. Participation in cognitive science experiments and analysis of data	25%

TEXT

Assigned reading will be available @ Brightspace