

## PSYC 5700 - CONTEMPORARY THEORIES AND METHODS IN NEUROPSYCHOLOGY

<b>Course</b>	PSYC 5700: Contemporary Theories and Methods in Neuropsychology
<b>Instructor</b>	Cassandra Morrison
<b>Term</b>	Winter 2024
<b>Course Delivery</b>	In-person. Not suitable for online students
<b>Email Address</b>	CassandraMorrison@cunet.carleton.ca
<b>Office Location</b>	106C Social Science Research Building
<b>Office Hours</b>	2:30pm-3:30pm Friday

### COURSE DESCRIPTION/INSTRUCTOR'S STATEMENT

Contemporary Theories and Methods in Neuropsychology-PSYC5700-W: An in-depth study of a specific topic in the area of basic cognitive processes. Specific topics will vary depending on student enrollment and their areas of interest. Some topics covered will include: 1) introduction to combining neuropsychological assessment and brain imaging techniques to measure changes, 2) cognitive aging theories and the neuroimaging techniques that assess those theories, and 3) both normal and atypical cognitive, structural, and functional changes in aging.

### EVALUATION (SUBJECT TO CHANGE)

Class Presentations (40%): Each student will present 2 articles over the course of the semester. The presentation will summarize the article and the student will lead class discussions.

Final paper (45%): Students will design a study related to any topic covered in the course

Participation (15%): complete readings in advance and come to class prepared with 2-3 questions or discussion points per article and participate in class discussions and attend other students' presentation.

### TEXT

Research articles will be provided to students.