

## Brief Course Outline

**Course Title:** **Method and Theory in Cognition**

**Course Number and Section:**

PSYCHOL

2180E 550

**Instructor Name(s):** Melissa Meade

**Instructor Email(s):** mmeade3@uwo.ca

Disclaimer: Information in the brief course outline is subject to change. The syllabus posted on OWL is the official and authoritative source of information for the course.

### Course Description:

An introduction to method and theory in the study of human cognitive processes. Topics covered may include: perception, attention, memory, concept formation, language, thinking, problem solving, and comparative cognition. The course will involve both theory and hands on experience with the research methods used by cognitive psychologists.

### Learning Outcomes:

- Understanding of the fundamental concepts in human cognition.
- Extensive exposure to human cognition research paradigms.
- Hands-on experience in executing a research project, including formulating a research question, designing an experiment, collecting and analyzing data, creating data visualizations, and effective communication of research findings.

### Textbooks and Course Materials:

Goldstein, E. B. (2019). Cognitive Psychology: Connecting Mind, Research, and Everyday Experience (5th ed.). Cengage.

### Methods Of Evaluation:

Assignment	Due Date mm/dd/yy	Weight - %
Participation & Reflection	Ongoing assessment	5%
Topic Proposal	09/26/24	5%
Fall Midterm	10/24/24	10%
Ethics Submission	11/28/24	5%
Fall Final Exam	TBA (December exam period)	15%
Data Visualizations	02/13/25	5%

<b>Assignment</b>	<b>Due Date mm/dd/yy</b>	<b>Weight - %</b>
Virtual Poster Slides	02/25/25	15%
Winter Midterm	02/27/25	10%
Presentation Recording & Transcript	04/03/25	10%
Peer & Self Evaluation	04/03/25	5%
Winter Final Exam	TBA (April exam period)	15%

In solidarity with the Anishinaabe, Haudenosaunee, Lūnaapéewak, and Chonnonton peoples on whose traditional treaty and unceded territories this course is shared.

Monday, August 19, 2024