

Huron Brief Course Outlines

Fall/Winter 2023-2024

Course Title: Method & Theory in Cognition

Course Number and Section

PSYCHOLOGY

2180E - 550

Instructor Name(s): Dr. Elizabeth Kinghorn

Instructor Email(s): ekinghor@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:

In this course we will study method and theory in the study of human cognitive processes. Topics covered include perception, attention, concept formation, memory, language, decision-making, and problem solving. The course will involve the study of both theories of cognition and hands-on experience with the research methods used by cognitive psychologists. Upon completion of this course, students should be able to discuss the fundamental concepts in human cognition as well as the research paradigms researchers use to conduct empirical research in cognition. Students will also gain hands-on experience in designing a research project, data collection and analysis, and preparing a research report.

Antirequisite(s): Psychology 2135A/B

Prerequisite(s): Psychology 1100E and Psychology 2830A/B. A minimum of 60% is required in Psychology 1100E. May be taken concurrently with Psychology 2830A/B.

Learning Outcomes:

Understand and explain basic theories and principles of human cognition
Identify and critique basic areas of research in cognitive psychology
Apply basic research methods and experimental designs commonly used in cognitive psychology
Apply theories and concepts of cognitive psychology to real world problems

Textbooks and Course Materials:

REQUIRED TEXT:

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

The e-book of this text is available through the University Bookstore.

Methods of Evaluation:

Assignment	Due Date mm/dd/yy	Weight - %
Midterm Exam (December exam period)	TBA	20%

Assignment	Due Date mm/dd/yy	Weight - %
Final Exam (April exam period)	TBA	20%
Lab Project: Topic Proposal	10/26/2023	5%
Lab Project: Ethics Submission	12/08/2023	5%
Lab Project: Introduction Draft	02/02/2024	10%
Lab Project: Final Paper	04/08/2024	25%
Participation & Reflection	Assessed throughout the year	15%

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