

PSYC 3761 - Cognition

Summer 2026 Syllabus, Section 01, CRN 30149,

Credit hours: 3

Instructor

James E Juergensen

Professional Qualifications:

Ph.D. in Experimental Psychology from Case Western Reserve University

Master's in Experimental Psychology from Case Western Reserve University

Bachelor's in Psychology from Youngstown State University

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Communication Expectations:

I will do my best to respond to emails ASAP, within 48 hours

How to Refer to me:

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Course Description

3761. Cognition. Experimental methods, research findings, and current theories concerned with human cognitive processes. The information-processing approach, focusing on how information is transformed, stored, manipulated, and retrieved. Topics include attention, pattern recognition and categorization, memory, and language. Prereq.: PSYC 2617. 3 s.h.

Course Readings

Group	Title	Author	ISBN
Required	Thinking, Fast and Slow	Daniel Kahneman	2818440023354
Required	Cognitive Psychology: Connecting Mind, Research, and Everyday Experience - Enhanced MindTap	Bruce Goldstein	8220127943703

The course readings are subject to change in the event of extenuating circumstances, research developments, current events, and/or to ensure better learning.

Schedule of Topics and Assignments

Week of	Reading(s)	Proposed Topic	Due/To Prepare for Class
6/29	Kahneman Chapters 1, 3, 4	Chapter 1 Introduction Chapter 3 Perception Two systems; cognitive effort	6 lecture videos; Module Exam; Perusal Assignment for Kahneman Chapters 1, 3, 4; 2 labs
7/6	Kahneman Chapters 5, 7, 9	Chapter 4 Attention Emotion Cognitive Ease, Substitution	6 lecture videos; Module Exam; Perusal Assignment for Kahneman Chapters 5, 7, 9; 2 labs



7/13	Kahneman Chapters 10, 11, 12	Chapter 5 STM & WMC Law of Small Numbers; Anchoring; Availability Heuristic	6 lecture videos; Module Exam; Perusall Assignment for Kahneman Chapters 10, 11, 12; 2 labs
7/20	Kahneman Chapters 14, 15	Chapter 6 LTM: Structure Chapter 7 LTM Representative Heuristic; Tom W; Linda	6 lecture videos; Module Exam; Perusall Assignment for Kahneman Chapters 14, 15; 2 labs
7/27	Kahneman Chapters 17, 19, 20	Chapter 8 LTM Emotion Regulation Regression to the Mean; Illusions of Skill and Validity	6 lecture videos; Module Exam; Perusall Assignment for Kahneman Chapters 17, 19, 20; 2 labs
8/3	Kahneman Chapters 23, 25, 26	Loftus TED Talk Chapter 11 Language Part 1 Planning Fallacy; Bernoulli's Error; Utility; Prospect Theory	6 lecture videos; Module Exam; Perusall Assignment for Kahneman Chapters 23, 25, 26; 2 labs
8/10	Kahneman Chapters 27, 29, 34	Chapter 11 Language Part 2 Chapter 12 Problem Solving Endowment effect; Fourfold Pattern; Framing	6 lecture videos; Module Exam; Perusall Assignment for Kahneman Chapters 27, 29, 34; 2 labs

The course schedule, policies, procedures, and assignments in this course are subject to change in the event of extenuating circumstances, by mutual agreement, and/or to ensure better learning.