
Course Syllabus
Psychology 7/8211
Cognitive Processes
Fall 2009

Lecture: Tuesdays and Thursdays, 5:30 – 6:55
230 Psychology Building

Instructor: Roger Kreuz
Office: 368 Psychology Building
Office phone: 678-2741
E-mail address: rkreuz@memphis.edu
Office hours: Mondays, Tuesdays & Thursdays, 4:00 – 5:00, and by appointment

Textbook: Ashcraft, M. H., & Radvansky, G. A. (2010). *Cognition (fifth edition)*. Upper Saddle River, NJ: Prentice Hall.

Objectives: This course is a wide-ranging survey of the themes that comprise cognitive psychology and cognitive science. The topics to be covered appear below in the class schedule.

Evaluation: Essay examinations will be given on September 22nd, October 27th, and December 17th. A review paper will be due on December 14th. Each test and the paper will count as 25% of the final course grade. Test dates are fixed and make-ups will not be given.

Class Schedule, Assignments, and Test Dates

Sep 01	Introduction
Sep 03, 08	The Big Picture; methods and tactics (chapters 1 & 2)
Sep 10, 15, 17	Perception, pattern recognition, and attention (chapters 3 & 4)
Sep 22	First examination
Sep 24, 29, Oct 01	Memory I: Structure and process (chapter 5)
Oct 06, 08, 13	Memory II: Semantic memory (chapters 6 & 7)
Oct 15	Concepts and categories (chapter 8)
Oct 20	No class — Fall Break
Oct 22	Mental imagery and processing issues
Oct 27	Second examination
Oct 29, Nov 03	Language I: Overview and syntax (chapter 9)
Nov 05	Language II: Discourse processing and pragmatics (chapter 10)
Nov 10	Logical reasoning (chapter 11, pp. 413-424)
Nov 12, 17	Problem solving (chapter 12)
Nov 19	No class — Psychonomics
Nov 24, Dec 01	Judgment and decision making (chapter 11, pp. 424-463)
Nov 26	No class — Thanksgiving
Dec 03	Cognitive neuropsychology
Dec 08	Artificial intelligence
Dec 14	Papers due (by noon)
Dec 17	Third examination (5:30-7:30)
