
Course Syllabus Psychology 7/8211 Cognitive Processes Fall 2005

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

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Office hours: Mondays, Tuesdays & Thursdays, 4:00 – 5:00, and by appointment

Textbook: Ashcraft, M. H. (2006). *Cognition (fourth edition)*. Upper Saddle River, NJ: Pearson Education, Inc.

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 20th, October 25th, and December 15th. A review paper will be due on December 12th. 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

Aug 30	Introduction
Sep 01, 06	The Big Picture; methods and tactics (chapters 1 and 2)
Sep 08, 13, 15	Perception, pattern recognition, and attention (chapters 3 and 4)
Sep 20	First examination
Sep 22, 27, 29	Memory I: Structure and process (chapter 5)
Oct 04, 06, 11	Memory II: Semantic memory (chapters 6 and 7)
Oct 13	Concepts and categories (chapter 8)
Oct 18	No class — Fall Break
Oct 20	Mental imagery and processing issues
Oct 25	Second examination
Oct 27, Nov 01	Language I: Syntax and semantics (chapter 9)
Nov 03	Language II: Discourse processing and pragmatics (chapter 10)
Nov 08	Logical reasoning (chapter 11, pp. 461-473)
Nov 10	No class — Psychonomics
Nov 15, 17	Problem solving (chapter 12)
Nov 22, 29	Judgment and decision making (chapter 11, pp. 473-515)
Nov 24	No class — Thanksgiving
Dec 01	Cognitive neuropsychology
Dec 06	Artificial intelligence
Dec 12	Papers due (by noon)
Dec 15	Third examination (5:30-7:30)
