

PSYCHOLOGY 6400/7400: Cognitive Psychology (Spring 2012)

Instructor: Dr. Stephen Christman
Meeting Times: Monday, Wednesday 12:45-2 pm; UH 1610
Office: UH5018C (phone: 530-4684)
Office Hours: Tuesday 11-3 (& by appt.)
Text: *Cognitive Psychology and its Implications*, 7th Ed., by J. R. Anderson

<u>Dates:</u>	<u>Lecture Topics and Assigned Readings:</u>	<u>Dates:</u>	<u>Lecture Topics and Assigned Readings:</u>
Jan 9	Introduction: Class format, Historical issues [ch.1]	Mar 5	NO CLASS (Spring break)
Jan 11	Neural Bases of Cognition [ch.1]	Mar 7	NO CLASS (Spring break)
Jan 16	NO CLASS (MLK Day)	Mar 12	Problem Solving and Creativity [ch.8]
Jan 18	Perception [ch. 2]	Mar 14	Expertise [ch. 9]
Jan 23	Attention [ch. 3]	Mar 19	Reasoning and Decision Making [ch. 10]
Jan 25	NO CLASS	Mar 21	Language Structure [ch. 11]
Jan 30	Perception-based Knowledge Representations [ch. 4]	Mar 26	NO CLASS
Feb 1	Meaning-based Knowledge Representations [ch. 5]	Mar 28	Language and Thought; Lang. Acquisition
Feb 6	Meaning-based Knowledge Representations [ch. 5]	Apr 2	Language Comprehension [ch. 12]
Feb 8	Human Memory: Short-term Memory [ch. 6]	Apr 4	NO CLASS
Feb 13	Human Memory: Short-term Memory [ch. 6]	Apr 9	Neuropsychology of Language
Feb 15	Human Memory: Retention and Retrieval [ch. 7]	Apr 11	Individual Differences in Cognition [ch. 13]
Feb 20	Human Memory: Retention and Retrieval [ch. 7]	Apr 16	Cognition and Emotion
Feb 22	How Many Memory Systems Are There?	Apr 18	Cognition and Consciousness
Feb 27	Neuropsychology of Memory	Apr 23	Cognition and Brain Asymmetry
Feb 29	<i>Distribution of MIDTERM TAKE-HOME EXAM</i> <i>(chs. 1-7; 200 pts); due May 15</i>	Apr 25	Review and Discussion

FINAL EXAM: Monday, April 30, 12:30-2:30 (chs. 8-13; 200 points)

In addition to the two examinations, students are required to keep a notebook of observations, ruminations, reactions and ideas. This will be described in detail during the first class meeting. This notebook will be turned in at the final exam and will be worth an additional 100 points. The final 100 points of the grade will be based on a 10-15 page term paper on a topic of the student's choice related to cognition.