

## PSYCHOLOGY 6400/7400: Cognitive Psychology (Spring 2013)

**Instructor:** Dr. Stephen Christman  
**Meeting Times:** Monday, Wednesday 2:00-3:15 pm; UH 6400  
**Office:** UH5018C (phone: 530-4684)  
**Office Hours:** Tuesday 11-3 (& by appt.)  
**Text:** *Cognitive Psychology and its Implications*, 7<sup>th</sup> Ed., by J. R. Anderson

Dates:            Lecture Topics and Assigned Readings:  
 Jan 7            Introduction: Class format, Historical issues [ch.1]  
 Jan 9  
  
 Jan 14  
 Jan 16            Neural Bases of Cognition, Perception [chs. 1,2]  
  
 Jan 21            NO CLASS (MLK Day)  
 Jan 23            Attention [ch. 3]  
  
 Jan 28            NO CLASS  
 Jan 30            Perception-based Knowledge Representations [ch. 4]  
  
 Feb 4            Meaning-based Knowledge Representations [ch. 5]  
 Feb 6            Meaning-based Knowledge Representations [ch. 5]  
  
 Feb 11            Human Memory: Short-term Memory [ch. 6]  
 Feb 13            Human Memory: Short-term Memory [ch. 6]  
  
 Feb 18            Human Memory: Retention and Retrieval [ch. 7]  
 Feb 20            Human Memory: Retention and Retrieval [ch. 7]  
  
 Feb 25            Neuropsychology of Memory  
 Feb 27            *Distribution of **MIDTERM TAKE-HOME EXAM***  
                           *(chs. 1-7; 200 pts); due May 15*

Dates:            Lecture Topics and Assigned Readings:  
 Mar 4            NO CLASS (Spring break)  
 Mar 6            NO CLASS (Spring break)  
  
 Mar 11            Problem Solving and Creativity [ch.8]  
 Mar 13            Expertise [ch. 9]  
  
 Mar 18            Reasoning and Decision Making [ch. 10]  
 Mar 20            Language Structure [ch. 11]  
  
 Mar 25            NO CLASS  
 Mar 27            Language and Thought; Lang. Acquisition  
  
 Apr 1            Language Comprehension [ch. 12]  
 Apr 3            Neuropsychology of Language  
  
 Apr 8            Individual Differences in Cognition [ch. 13]  
 Apr 10            NO CLASS  
  
 Apr 15            Cognition and Emotion  
 Apr 17            Cognition and Consciousness  
  
 Apr 22            Cognition and Brain Asymmetry  
 Apr 24            Review and Discussion

**FINAL EXAM: Thursday, May 2, 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.