

COGS 250: Cognitive Science Graduate Seminar
Fall 2010
Mondays 3:00pm, KL 232

Instructor: Paul Maglio, pmaglio@ucmerced.edu

Office Hours: By appointment

Course Goals

The goal of this course is to provide graduate students with research breadth and depth by attending talks from leading researchers in cognitive science and related disciplines (many of whom come from outside UC Merced). The lecture series is designed to engage students and speakers with questions and discussions about lecture topics. Series themes and corresponding speakers change each semester so that students may benefit from this learning experience throughout their graduate careers. The theme for Fall 2010 is “Cognitive Science in the World.”

Course Learning Outcomes

Students will read papers provided by speakers that are relevant to their respective lectures.

Students will provide written questions about the papers (using the UCMCrops discussion forum tool) prior to each lecture.

Students will attend and participate in lectures, and afterwards provide answers to their own questions (using the discussion forum tool on UCMCrops).

Access to Course Materials

All course materials will be made available online via UCMCrops.

Relationship to Program Learning Outcomes and Requirements

Program learning outcomes for the Cognitive and Information Sciences Ph.D (pending approval) are directly aligned with the landmarks of Ph.D training: 1st year research project, 2nd year research project, two comprehensive literature reviews, a written and oral dissertation proposal, and written and oral dissertation defense. This course is designed to provide breadth needed for writing the comprehensive literature reviews, and it may also provide background relevant to research projects and dissertations.

Evaluation/Grading System

Final grades will be based on classroom attendance and participation (33%), quality of written questions (33%), and answers to questions (33%).

Schedule

Aug 30	Scott Klemmer, Stanford University
Sept 6	Labor Day Holiday, No Class
Sept 13	Herb Clark, Stanford University
Sept 20	Lorin Lachs, Fresno State
Sept 27	Sarah Anderson, Cornell
Oct 4	Stefano Carpin, UC Merced
Oct 11	Ross Hammond, Brookings Institution
Oct 18	Mark Turner, Case Western Reserve University
Oct 25	Javier Movellan, UC San Diego
Nov 1	Mark Aldenderfer, UC Merced
Nov 8	Steve Whittaker, IBM Research – Almaden
Nov 15	Leila Takayama, Willow Garage
Nov 22	David Merrill, Sifteo
Nov 29	James Hollan, UC San Diego
Dec 6	Maja Mataric, USC