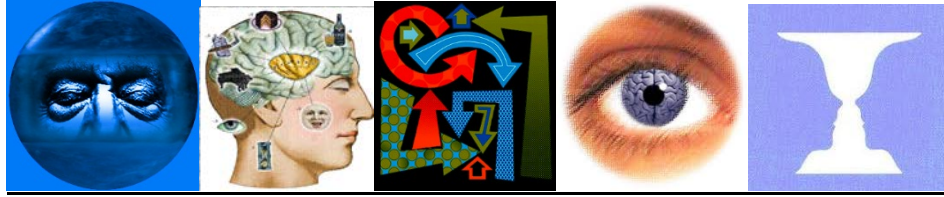


2013 Fall Course Offerings

Cognitive Science

Director: Professor Pádraig G. (Pat) O'Séaghda



PSYC, COGS 090 Exploring the Brain, CRN 46346 (4 credits) (SS) M/W, 2:35 - 3:50 PM *Dean Permission Required*
Professor Arrington

PSYC, COGS 117- 10 Cognitive Psychology, CRN 45655 (4 credits) (SS) T/TH, 2:35 - 3:50

The architecture and dynamics of the human mind: How we acquire knowledge through perception, represent and activate it in memory, and use it to communicate, make decisions, solve problems, and reason creatively. Prerequisite: PSYC 1 or COGS 7. May not be taken pass/fail.

Professor Hubbach

COGS, MLL, ANTH 140- Introduction to Linguistics, CRN 48624 (4 credits) (SS) W/F, 11:10 - 12:25

Relationship between language and mind; formal properties of language; language and society; how languages change over time. May not be taken pass/fail. *Professor Lee*

COGS 161-10 Supervised Research, CRN 40813 (2-4 credits) (ND)

Research under the direct supervision of a faculty member in the cognitive science program. Students must arrange the particular project with a faculty member before enrolling. Prerequisite: consent of the program director.

COGS 301-10 Senior Project in Cognitive Science: Proposal, CRN 47470 (3 credits)

Senior year integration of the material from cognitive science begins with the proposal of a substantial review or research project spanning at least two cognitive science disciplines under the direction of a Cognitive Science faculty member. Prerequisite: consent of program director.

COGS 361-10 Independent Research, CRN 40812 (2-4 credits)

Independent research in cognitive science with a faculty advisor. Students must arrange the particular project with a faculty advisor before enrolling. Prerequisite: consent of the program director.

COGS 399- Senior Project in Cognitive Science: Thesis, CRN 48157 (3 credits)

Research during senior year culminating in senior thesis advised by a member of the Cognitive Science faculty. Execution and written report of project proposed and approved in COGS 301. Theses submitted for honors will be evaluated by a committee of at least three cognitive science faculty. Prerequisite: COGS 301 and consent of the program director.

COGS 405-10 Individual Study in Cognitive Science, CRN 47471 (1-6 credits)

Study of a topic not covered in regular course offerings. By arrangement with a consulting faculty member. May be repeated for credit. Prerequisite: Consent of the program director.

Undergraduate Collateral Requirements

CSE 001 **Breadth of Computing**..... T/R 7:55 AM to 9:10 AM
 (CRN 48342)

CSE 002-10 **Fundamentals of Programming**..... M/W 10:10 to 11:00 AM & F 9:10 to 10:00 AM
 (CRN 48343)

CSE 002-11 **Fundamentals of Programming**..... M/W/F 10:10 to 11:00 AM
 (CRN 48344)

MATH 21 **Calculus I** Offered various days and times
 (CRN varies by section)

MATH 51 **Survey of Calculus I**..... Offered various days and times
 (CRN varies by section)

