Courses of interest

Below is a list of USC courses of interest for PhD students who want to write a dissertation on experimental/behavioral economics. Please check the catalog for details about the contents of the courses. You should also check when those courses are offered as they are usually not offered every semester. PhD students in Economics should consider only the ECON classes at level 500 and up.

**Economics**

ECON 404 Games and Economics  
ECON 405 Neuroeconomics  
ECON 415 Behavioral Economics  
ECON 420 Experimental Economics  
ECON 503 Microeconomic Theory  
ECON 513: Practice of Econometrics  
ECON 514 Probability and statistics for economists  
ECON 604 Game Theory  
ECON 615 Applied Econometrics  
ECON 616 Experimental Economics  
ECON 606 Behavioral Economics  
ECON 608 Neuroeconomics  
BUAD 499 Special topics: Introduction to Behavioral Finance
**Psychology/Neuroscience**

Psych 440. Introduction to cognitive neuroscience

PSYC 501L Statistics in Psychological Research

PSYC 502L Analysis of Variance and Experimental Design

PSYC 503L Regression and the General Linear Model

PSYC 540 Cognitive Neuroscience

PSYC 547. Functional Neuroanatomy

PSYC 551. Decision Neuroscience

PSYC 555: Introduction to Functional Magnetic Resonance Imaging

PSY 622: Decision Analysis and Behavioral Decision Theory

NEUR 524. Advanced overview of neuroscience

NEUR 539. Seminar course in Neurobiology