

Experimental Economics (ECON0031) -- Syllabus

Course Description:

This course is an introduction to the use of laboratory methods in economics. Much of the course will be a review of some of the more exciting things economists have discovered about markets, human rationality and human sociality through experimental inquiry. However, the course will also cover important methodological tools used in designing, running and making use of experimental data. Throughout the course you will participate in sample classroom experiments.

Lectures and Tutorial Classes:

Lectures 11am – 1pm, Wednesday

Office hours will be Tuesday 12:30-1:30am or by appointment.

Contact Information:

Lecturer: Terri Kneeland (rm 102; t.kneeland@ucl.ac.uk)

Required() and Supplementary Texts:**

Markets, Games and Strategic Behavior by Charles Holt, Addison-Wesley, 2006.**

Economics Lab: An Intensive Course in Experimental Economics by Daniel Friedman and Alessandra Cassar, Routledge, 2004.

The Handbook of Experimental Economics by John Kagel and Alvin E. Roth, editors, Princeton University Press, 1995

Behavioral Game Theory: Experiments in Strategic Interaction by Colin Camerer, Princeton University Press, 2003

Topic 1: The Why and How of Experiments

Topic 2: Social Preferences

Topic 3: Public Goods

Topic 4: Rationality

Topic 5: Uncertainty: Experimental Decision Theory

Topic 6: Game Theory

Topic 7: Auctions

Topic 8: Market Experiments

Required Work:

There will be 4 problem sets.

Examination Format:

The final exam will be a 2-hour unseen written exam.