## **ECON B003 Applied Economics Spring 2005**

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Practical Lecturer: Sokbae Lee, Room 105, Drayton House (Email: l.sokbae@ucl.ac.uk)

Office Hour: Thu 2-3

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Office Hour: Tu 4-5 Room 3.26 Drayton House Francesca Cornaglia (Email: <a href="mailto:f.cornaglia@ucl.ac.uk">f.cornaglia@ucl.ac.uk</a>)

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**Aims:** To provide an introduction to the application of economic theory to data; To develop an understanding of simple and commonly used econometric techniques; To impart an ability to understand and interpret results both statistically and economically

**Objectives:** At the end of the course, students should (a) understand the formulation of simple economic models in a way allowing application to empirical data (b) understand the statistical theory behind linear regression techniques (c) be able to interpret regression output from simple econometric packages and understand the relevance to related economic problems.

**Outline syllabus:** Introduction to statistical methods; Wage equations; Consumer demand; Labour Supply; Consumption; Investment

Lectures are at Mon 1 and Fri 12 in the Darwin Lecture Theatre

Practical lectures are at Fri 1 in the Darwin Lecture Theatre in weeks commencing 24/1, 7/2, 21/2, 7/3, 14/3

Tutorials are in weeks commencing 24/1, 7/2, 21/2, 7/3, 14/3

Required coursework: Three problem sets

Work to be submitted by 12 noon on the Thursdays of the weeks commencing 14/2, 28/2, 7/3

Examination format: Two hours; THREE questions from EIGHT

Course web page: http://www.ucl.ac.uk/~uctp100/B003.htm