This is a course in econometric analysis of cross section and panel data that will be useful to anyone in the general area of applied microeconometrics, including health and labor economists. There are a huge variety of models that are used in this context. We will focus on five which arguably comprise the foundation for the area: the linear regression model, the fundamental model of binary choice (and a number of variants); models for ordered choices; the multinomial logit model. The cross sectional case will be extended to the panel data case for some of these models. In addition, some attention will be paid to modeling parameter heterogeneity.

Prior knowledge is assumed to include calculus at the level assumed in the first year of a Ph.D program in economics and a course in econometrics at the beginning Ph.D level using a textbook such as; Greene, W.H. Econometric Analysis, 6th edition.

William Greene is the Toyota Motor Corp. Professor of Economics at the Stern School of Business, New York University. He received his Ph.D. in Econometrics at the University of Wisconsin in 1976. His fields of study are econometrics, health economics, transportation, and the entertainment and media industries. He has authored numerous articles on econometric theory and applications, the textbook Econometric Analysis, and the software packages NLOGIT and LIMDEP. He has consulted to numerous universities, government agencies including the National Science Foundation, and businesses including American Express Corp. and ASCAP, the American Society of Composers, Authors and Publishers. In addition to NYU, he has affiliations with York University, Monash University and the Institute for Transport and Logistics at Sydney University.

For more details of the course outline see: http://pages.stern.nyu.edu/~wgreene/Queensland2010.htm

**REGISTRATION**

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<th>Early-bird*</th>
<th>Ordinary</th>
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<td>Non students</td>
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Registration includes course tuition, notes, morning/afternoon tea and GST. **Lunch is not included.**

*Early-bird registration is prior to 1st June, 2010*

Please register with Louise West
louise.west@uq.edu.au

**COURSE DATES**

- Wednesday 7th July 2010
- Thursday 8th July 2010
- Friday 9th July 2010

For further information, please contact Grace Lordan at g.lordan@uq.edu.au