

ECOM90003 Applied Microeconomic Modelling

Credit Points:	12.50
Level:	9 (Graduate/Postgraduate)
Dates & Locations:	2010, Parkville This subject commences in the following study period/s: Semester 2, Parkville - Taught on campus.
Time Commitment:	Contact Hours: Three hours of classes per week plus three hours of seminars during the semester Total Time Commitment: Estimated total time commitment of 120 hours per semester
Prerequisites:	316-635 Basic Econometrics (/view/2010/316-635) or 316-636 Econometrics (/view/2010/316-636)
Corequisites:	None
Recommended Background Knowledge:	None
Non Allowed Subjects:	316-318 Applied Microeconomic Modelling (/view/2010/316-318)
Core Participation Requirements:	For the purposes of considering requests for Reasonable Adjustments under the Disability Standards for Education (Cwth 2005), and Students Experiencing Academic Disadvantage Policy, academic requirements for this subject are articulated in the Subject Description, Subject Objectives, Generic Skills and Assessment Requirements for this entry. The University is dedicated to provide support to those with special requirements. Further details on the disability support scheme can be found at the Disability Liaison Unit website: http://www.services.unimelb.edu.au/disability/
Coordinator:	Assoc Prof Jenny Lye
Contact:	Graduate School of Business and Economics Student Centre Level 4, 198 Berkeley Street Telephone: +61 3 8344 1670 Online Enquiries: http://www.gsbe.unimelb.edu.au/future/unity_forms/contact.html (http://www.gsbe.unimelb.edu.au/future/unity_forms/contact.html/) Web: www.melbournegsm.unimelb.edu.au (http://www.gsbe.unimelb.edu.au/)
Subject Overview:	This subject examines estimation and testing of microeconomic models based on cross-section and panel data and quantitative and limited dependent variables. Illustrative application topics normally will include labour economics, consumer demand and finance. The computer software used is EViews.
Objectives:	On successful completion of this subject students should be able to: <ul style="list-style-type: none"> # Synthesise the best practice techniques in empirical modeling when cross-section data sets are used; # Critically evaluate and employ applied techniques; # Describe and evaluate econometric theories; # Complete a semi-independent research project; # Generate and analyse econometric output using an econometric package, such as EViews.
Assessment:	2-hour end-of-semester examination (60%) Project work of totalling not more than 6000 words (40%)
Prescribed Texts:	You will be advised of prescribed texts by your lecturer.
Breadth Options:	This subject is not available as a breadth subject.
Fees Information:	Subject EFTSL, Level, Discipline & Census Date, http://enrolment.unimelb.edu.au/fees

Generic Skills:	<p>On successful completion of this subject, students should have improved the following generic skills:</p> <ul style="list-style-type: none"> # Evaluation of ideas, views and evidence # Synthesis of ideas, views and evidence # Strategic thinking # Critical thinking # Application of theory to economic policy and business decision making # Accessing economic and other information # Summary and interpretation of information # Application of Windows software # Using and designing computer programs # Statistical reasoning # Problem solving skills # Written communication
Notes:	Students may not gain credit for both 316-637 Applied Microeconomic Modelling and 316-318 Applied Microeconomic Modelling.
Related Course(s):	<p>Master of Commerce - Economics Master of Commerce - Finance</p>