ECOM90003 Applied Microeconometric Modelling

Credit Points:	12.5
Level:	9 (Graduate/Postgraduate)
Dates & Locations:	2015, Parkville This subject commences in the following study period/s: Semester 2, Parkville - Taught on campus.
Time Commitment:	Contact Hours: Two 1-hour lectures and a 1-hour tutorial/practice class per week. Total Time Commitment: Estimated total time commitment of 120 hours per semester
Prerequisites:	Admission into the Master of Commerce (Finance) or completion of one of the following subjects:

Subject	Study Period Commencement:	Credit Points:
ECOM90001 Basic Econometrics	Semester 1	12.50
ECOM90002 Econometrics	Semester 1	12.50

Corequisites:	None
Recommended Background Knowledge:	None
Non Allowed Subjects:	

Subject	Study Period Commencement:	Credit Points:
ECOM30003 Applied Microeconometric Modelling	Semester 2	12.50

Core Participation Requirements:	For the purposes of considering request for Reasonable Adjustments under the Disability Standards for Education (Cwth 2005), and Student Support and Engagement Policy, academic requirements for this subject are articulated in the Subject Overview, Learning Outcomes, Assessment and Generic Skills sections of this entry. It is University policy to take all reasonable steps to minimise the impact of disability upon academic study, and reasonable adjustments will be made to enhance a student's participation in the University's programs. Students who feel their disability may impact on meeting the requirements of this subject are encouraged to discuss this matter with a Faculty Student Adviser and Student Equity and Disability Support: http://services.unimelb.edu.au/disability
Coordinator:	Dr Victoria Baranov
Contact:	**victoria.baranov@unimelb.edu.au (mailto:victoria.baranov@unimelb.edu.au)**
Subject Overview:	This subject examines estimation and testing of microeconometric models based on cross-sectional 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 *Stata.*
Learning Outcomes:	On successful completion of this subject students should be able to: # Synthesise the best practice techniques in empirical modelling when cross-section data sets are used; # Synthesise the best practice techniques in empirical modelling when panel 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 Stata.
Assessment:	Two hour end-of-semester examination (60%); Three 2000 word assignments due in weeks 5, 9 and 11 (30%)-; and Tutorial attendance, preparation and contributions (10%).
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:	On successful completion of this subject, students should have improved the following generic skills: # 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 ECOM90003 Applied Microeconometric Modelling and ECOM30003 Applied Microeconometric Modelling.
Related Course(s):	Doctor of Philosophy - Business and Economics