ECOM90008 Microeconometrics

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: Classes totalling three hours per week Total Time Commitment: Estimated total time commitment of 120 hours per semester
Prerequisites:	**Subject** / **Study Period Commencement:** / **Credit Points:** ECOM40006 Econometric Techniques / Semester 1 / 12.50 Or **Subject** / **Study Period Commencement:** / **Credit Points:** ECOM90013 Econometric Techniques / Semester 1 / 12.50
Corequisites:	None
Recommended Background Knowledge:	None
Non Allowed Subjects:	ECOM40001 Microeconometrics **Subject** / **Study Period Commencement:** / **Credit Points:** ECOM40001 Microeconometrics / Semester 2 / 12.50
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:	Dr Andrew Clarke
Contact:	Melbourne Business School @ Berkeley Street Level 4, 198 Berkeley Street Telephone: +61 3 8344 1670 Email: **mbs-enquiries@unimelb.edu.au (mailto:mbs-enquiries@unimelb.edu.au)** Web: **http://mbs.unimelb.edu.au/ (http://mbs.unimelb.edu.au/)**
Subject Overview:	The specification, estimation and testing of a range of models used to analyse microeconometric data is examined. The models to be considered may include discrete choice models, models for censored and truncated data, models of duration data, models with self-selectivity, models of count data and panel data.
Learning Outcomes:	On successful completion of this subject students should be able to: # Identify microeconometric models appropriate for different types of survey data;

	# Explain why and how standard techniques of estimations must be modified in a variety of microeconometric situations; # Apply econometric techniques to test hypothesis in a variety of microeconometric models; # Evaluate the robustness of results obtained from using econometric techniques on real world microeconometric data; # Analyse results obtained from microeconometric data and explain their implications for economic theory.
Assessment:	A 2-hour end-of-semester examination (60%) and two class assignments of 2,500 words each due week 8 and week 12 of semester (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:	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 # Using computer programs # Statistical reasoning # Problem solving skills # Collaborative learning and team work # Written communication
Notes:	Students may not be given credit for both ECOM90008 Microeconometrics and ECOM40001 Microeconometrics.
Related Course(s):	Master of Economics