

ECOM90008 Microeconometrics

Credit Points:	12.5														
Level:	9 (Graduate/Postgraduate)														
Dates & Locations:	2016, 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:	<table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>ECOM40006 Econometric Techniques</td> <td>Semester 1</td> <td>12.50</td> </tr> </tbody> </table> <p>Or</p> <table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>ECOM90013 Econometric Techniques</td> <td>Semester 1</td> <td>12.50</td> </tr> </tbody> </table>			Subject	Study Period Commencement:	Credit Points:	ECOM40006 Econometric Techniques	Semester 1	12.50	Subject	Study Period Commencement:	Credit Points:	ECOM90013 Econometric Techniques	Semester 1	12.50
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Subject	Study Period Commencement:	Credit Points:													
ECOM90013 Econometric Techniques	Semester 1	12.50													
Corequisites:	None														
Recommended Background Knowledge:	None														
Non Allowed Subjects:	ECOM40001 Microeconometrics														
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Core Participation Requirements:	<p><p>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.</p> <p>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</p></p>														
Coordinator:	Assoc Prof Joe Hirschberg														
Contact:	Email: j.hirschberg@unimelb.edu.au (mailto:j.hirschberg@unimelb.edu.au)														
Subject Overview:	The specification, estimation and testing of a range of models used to analyse microeconomic 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 microeconomic models appropriate for different types of survey data;														

	<ul style="list-style-type: none"> # Explain why and how standard techniques of estimations must be modified in a variety of microeconomic situations; # Apply econometric techniques to test hypothesis in a variety of microeconomic models; # Evaluate the robustness of results obtained from using econometric techniques on real world microeconomic data; # Analyse results obtained from microeconomic 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:	<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 # 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
Related Majors/Minors/Specialisations:	Master of Economics electives