

## 316-637 Applied Microeconomic Modelling

<b>Credit Points:</b>	12.50
<b>Level:</b>	9 (Graduate/Postgraduate)
<b>Dates &amp; Locations:</b>	2009, This subject commences in the following study period/s: Semester 2, - Taught on campus.
<b>Time Commitment:</b>	Contact Hours: Three hours of classes per week plus three hours of seminars during the semester (Semester 2). Total Time Commitment: Not available
<b>Prerequisites:</b>	316-635 Basic Econometrics or 316-636 Econometrics.
<b>Corequisites:</b>	None
<b>Recommended Background Knowledge:</b>	None
<b>Non Allowed Subjects:</b>	None
<b>Core Participation Requirements:</b>	<p>&lt;p&gt;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.&lt;/p&gt;         &lt;p&gt;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: &lt;a href="http://services.unimelb.edu.au/disability"&gt;http://services.unimelb.edu.au/disability&lt;/a&gt;&lt;/p&gt;</p>
<b>Coordinator:</b>	Assoc Prof Jenny Lye
<b>Subject Overview:</b>	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.
<b>Objectives:</b>	<p>On successful completion of this subject students should be able to:</p> <ul style="list-style-type: none"> <li># Synthesise the best practice techniques in empirical modeling when cross-section data sets are used;</li> <li># Critically evaluate and employ applied techniques;</li> <li># Describe and evaluate econometric theories;</li> <li># Complete a semi-independent research project;</li> <li># Generate and analyse econometric output using an econometric package, such as EViews.</li> </ul>
<b>Assessment:</b>	A 2-hour end-of-semester examination (60%) and project work of totalling not more than 6000 words (40%).
<b>Prescribed Texts:</b>	None
<b>Breadth Options:</b>	This subject is not available as a breadth subject.
<b>Fees Information:</b>	Subject EFTSL, Level, Discipline & Census Date, <a href="http://enrolment.unimelb.edu.au/fees">http://enrolment.unimelb.edu.au/fees</a>
<b>Generic Skills:</b>	<p>On successful completion of this subject, students should have improved the following generic skills:</p> <ul style="list-style-type: none"> <li># Evaluation of ideas, views and evidence</li> <li># Synthesis of ideas, views and evidence</li> <li># Strategic thinking</li> </ul>

	<ul style="list-style-type: none"><li># Critical thinking</li><li># Application of theory to economic policy and business decision making</li><li># Accessing economic and other information</li><li># Summary and interpretation of information</li><li># Application of Windows software</li><li># Using and designing computer programs</li><li># Statistical reasoning</li><li># Problem solving skills</li><li># Written communication</li></ul>
<b>Notes:</b>	Students may not gain credit for both 316-637 Applied Microeconomic Modelling and 316-318 Applied Microeconomic Modelling.
<b>Related Course(s):</b>	Master of Commerce - Economics Master of Commerce - Finance