

ECOM40003 Macroeconometrics

Credit Points:	12.5						
Level:	4 (Undergraduate)						
Dates & Locations:	This subject is not offered in 2016.						
Time Commitment:	Contact Hours: Three hours per week of seminars. Total Time Commitment: Not available						
Prerequisites:	Admission into BH-COM or BH-ARTS (Economics) and <table border="1" data-bbox="387 459 1485 607"> <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>	Subject	Study Period Commencement:	Credit Points:	ECOM40006 Econometric Techniques	Semester 1	12.50
Subject	Study Period Commencement:	Credit Points:					
ECOM40006 Econometric Techniques	Semester 1	12.50					
Corequisites:	None						
Recommended Background Knowledge:	Please refer to Prerequisites and Corequisites.						
Non Allowed Subjects:	Students may not gain credit for both ECOM40003 Macroeconometrics (../view/current/ecom40003) and ECOM90007 Macroeconometrics (../view/current/ecom90007) .						
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>						
Contact:	to be advised.						
Subject Overview:	This subject provides an advanced discussion of the main techniques used in macroeconomic analysis. The topics covered in this course will be selected from the following broad areas: (1) Univariate analysis of stationary and non stationary series including ARIMA processes, unobserved components models, business cycle turning point extraction, regime switching and time varying volatility. (2) Estimation of single equation models with a focus on Euler equations that emerge via optimisation. (3) Estimating multiple equation models including reduced form and structural VARs and factor models. In covering these topics the course will focus on developing the skills to undertake rigorous applied macroeconomic research. Particular attention will be paid to the issues that arise when the time series being studied is non-stationary. Successful completion of the course will require use of the computer language GAUSS.						
Learning Outcomes:	Information not available.						
Assessment:	A 2-hour final examination (40%) and class assignments totalling not more than 6000 words (60%).						
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:

- # High level of development: problem solving; statistical reasoning; application of theory to practice; interpretation and analysis; critical thinking; use of computer software; receptiveness to alternative ideas.
- # Moderate level of development: oral communication; written communication; collaborative learning; team work; synthesis of data and other information; evaluation of data and other information; accessing data and other information from a range of sources.