ECOM40003 Macroeconometrics

Credit Points:	12.50
Level:	4 (Undergraduate)
Dates & Locations:	This subject is not offered in 2014.
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 **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:	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/
Contact:	to be advised.
Subject Overview:	This subject provides an advanced discussion of the main techniques used in macroeconometric 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 possesses, 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 macroeconometric 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.