



教學計劃表 Syllabus

課程名稱(中文) Course Name in Chinese	總體經濟分析(三)		學年/學期 Academic Year/Semester	104/2
課程名稱(英文) Course Name in English	Macroeconomic Analysis (III)			
科目代碼 Course Code	EC_70400	系級 Department & Year	博士	開課單位 Course-Offering Department
修別 Type	必修 Required	學分數/時間 Credit(s)/Hour(s)	3.0/3.0	
授課教師 Instructor	/王友利			
先修課程 Prerequisite				

課程描述 Course Description

This is a graduate-level course in advanced macroeconomics. It is designed for the first year doctoral students in the department of economics. Our selected topics include money, price level, monetary policy, business cycles, the role of financial markets, and international macroeconomics.

課程目標 Course Objectives

This course will build up students' knowledge stock about the current state of advanced macroeconomic research and sharp their ability to conduct and evaluate economic analyses of issues relating to advanced macroeconomics.

系專業能力

Basic Learning Outcomes

課程目標與系專業能力相關性
Correlation between Course Objectives and Dept.'s Education Objectives

A	數理分析能力：通曉經濟學的理論技巧，應用數學與賽局解決經濟議題的能力。Mathematical analysis skills: Mastering in application of mathematical theories and game theory in analyzing economic issues.	●
B	實證經濟分析能力：通曉經濟學的實證技巧，善用資訊科技進行資訊蒐集、資料統計與計量分析。Empirical analysis skills: Mastering in application of statistics and econometrics in data collection and examination	
C	微觀經濟之闡釋能力：通曉個體經濟學相關的理論與應用。Microeconomic perspective: Thorough understanding of microeconomic theories and relevant application	
D	宏觀經濟之闡釋能力：通曉總體經濟學相關的理論與應用。Macroeconomic perspective: Thorough understanding of macroeconomic theories and relevant application	●
E	樂活能力：具備適應現代社會的學養以及就業能力。Employment opportunities: Capabilities of working on important policy and decision challenges in business and government	
F	溝通表達能力：思路清晰，有能力與人溝通並撰寫專業研究報告。Communication skills: Having a clear mind and profound ability in presenting professional academic research	

圖示說明 Illustration : ● 高度相關 Highly correlated ○ 中度相關 Moderately correlated

授課進度表 Teaching Schedule & Content

週次 Week	內容 Subject/Topics	備註 Remarks
1	Introduction	

2	<p>Evolutions in Modern Macroeconomics</p> <p>Blanchard, O., What Do We Know About Macroeconomics that Fisher and Wicksell Did Not? QJE, Nov. 2000, 1375-1410.</p> <p>Woodford, M., Revolution and Evolution in Twentieth-Century Macroeconomics. June 1999.</p>	
3	<p>The Role of Money</p> <p>BF, Ch4</p>	
4	<p>Money, Prices, and Issues on Hyperinflation</p> <p>BF Ch 10. 2</p> <p>Romer Ch 10.</p>	
5	<p>Cagan, Phillip, 1956, "The Monetary Dynamics of Hyperinflation," In Milton Friedman (ed.) Studies in the Quantity Theory of Money, University of Chicago Press.</p>	
6	<p>Christiano, L, Eichenbaum M., and C. Evans, Monetary Policy Shocks: What Have We Learned and to What End? HB, Vol. 1A, Ch 2.</p>	
7	<p>Spring Break</p>	
8	<p>Stock and Watson, Vector Autoregressions, JEP, Fall 2001, 101-115.</p> <p>Freeman, S. and F. Kydland, 2000, Monetary Aggregates and Output, AER, p1125-35.</p>	
9	<p>期中考試週 Midterm Exam</p>	
10	<p>Monetary Policy, BF, Ch 11.1, 11.2, Romer Ch10</p>	
11	<p>Business Cycle Fluctuations and Facts</p> <p>BF, Ch 1.</p> <p>Stock and Watson, Business Cycle Fluctuations in U.S. Macroeconomic Time Series, HB, Vol. 1A, Ch 1.</p>	
12	<p>Real-Business-Cycle Theory</p> <p>Romer, Ch 4</p> <p>BF, Ch 7</p> <p>Kydland, F. E. and E. Prescott., Time to Build and Aggregate Fluctuations, Econometrica, Nov. 1982, p1345-70</p> <p>Prescott, E.C., Theory Ahead of Business Cycle Measurement, Quarterly Review, Federal Reserve Bank of Minneapolis, Fall 1986.</p>	
13	<p>King, R. and S. Rebelo, Resuscitating Real Business Cycles, HB, Vol. 1B, Ch 14.</p> <p>Rebelo, S., Real Business Cycle Models: Past, Present and Future, Scandinavian Journal of Economics, June 2005, p217-238.</p>	
14	<p>Topics on Open Economy</p> <p>OR, Ch 4</p>	
15	<p>Money and Exchange Rates under Flexible Prices</p> <p>OR, Ch 8</p>	
16	<p>Financial Markets and the Macroeconomy</p> <p>BF Ch 10. 1</p> <p>Campbell, Asset Prices, Consumption, and the Business Cycle, HB, Vol. 1C, Ch 19.</p>	
17	<p>Shiller, Human Behavior and the Efficiency of the Financial System, HB, Vol. 1C, Ch 20.</p>	
18	<p>期末考試週 Final Exam</p>	

教學策略 Teaching Strategies

- 課堂講授 Lecture 分組討論 Group Discussion 參觀實習 Field Trip
 其他 Miscellaneous:

學期成績計算及多元評量方式 Grading & Assessments

配分項目 Items	配分比例 Percentage	多元評量方式 Assessments							
		測驗 會考	實作 觀察	口頭 發表	專題 研究	創作 展演	卷宗 評量	證照 檢定	其他
平時成績 General Performance	10%	✓	✓	✓					
期中考成績 Midterm Exam	30%	✓							
期末考成績 Final Exam	40%	✓							
作業成績 Homework and/or Assignments	10%	✓	✓	✓					
其他 Miscellaneous (paper presentation)	10%			✓					

評量方式補充說明
Grading & Assessments Supplemental instructions

教科書與參考書目 (書名、作者、書局、代理商、說明)
Textbook & Other References (Title, Author, Publisher, Agents, Remarks, etc.)

Lectures on Macroeconomics, Olivier Jean Blanchard and Stanley Fischer, MIT Press. (BF)
 Advanced Macroeconomics, David Romer, McGraw-Hill International Edition. (Romer)
 Foundations of International Macroeconomics, Maurice Obstfeld and Kenneth Rogoff, MIT Press. (OR)
 Handbook of Macroeconomics, Taylor and Woodford, Vol. 1A, 1B, 1C, North-Holland. (HB)

課程教材網址 (教師個人網址請列在本校內之網址)
Teaching Aids & Teacher's Website (Personal website can be listed here.)

其他補充說明 (Supplemental instructions)