



教學計劃表 Syllabus

課程名稱(中文) Course Name in Chinese	總體經濟分析(一)		學年/學期 Academic Year/Semester	103/1
課程名稱(英文) Course Name in English	Macroeconomic Analysis (I)			
科目代碼 Course Code	IIE_55400	系級 Department & Year	碩士	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	/張銘仁			
先修課程 Prerequisite				
課程描述 Course Description				
This course is constructed to familiarize students with the skills of modern macroeconomic theory at the graduate level. Models are developed to explain how growth model, real business cycles, Keynesian theory and microeconomic foundation models are determine				
課程目標 Course Objectives				
為本所核心課題之一，本所學生必修具有總體與個體經濟理論訓練，才能深入瞭解國際經濟問題。				
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 applicatio			●
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 capability in writing a professional academic report			
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 (chapter 1)			
2	The Centralized Economy (chapter 2)			
3	The Centralized Economy (chapter 2)			
4	The Decentralized Economy (chapter 4)			

5	The Decentralized Economy (chapter 4)	
6	Economic Growth (chapter 3)	
7	The Monetary Economy (chapter 8)	
8	The Monetary Economy (chapter 8)	
9	期中考試週 Midterm Exa	
10	The Open Economy (chapter 7	
11	The Open Economy (chapter 7)	
12	Nominal Exchange Rates (chapter 12)	
13	Nominal Exchange Rates (chapter 12)	
14	presenting	
15	presenting	
16	no class	
17	presentin	
18	期末考試週 Final Exam	

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	15%	✓							
期中考成績 Midterm Exam	35%	✓							
期末考成績 Final Exam	35%	✓							
作業成績 Homework and/or Assignments	15%		✓	✓	✓	✓			Group presenting
其他 Miscellaneous (_____)									

評量方式補充說明

Grading & Assessments Supplemental instructions

Evaluation: The course grade will be based on a quiz, a group presenting and a midterm exam with a comprehensive final exam.
5% participation rate + 15% Quiz I + 15% Group presenting (no more than 3 students per group) + 35% Midterm + 35% Fin

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.)

Macroeconomic Theory, 2nd Edition, Michael Wickens, 2012, Princeton, NJ: Princeton University Press

其他補充說明 (Supplemental instructions)

Reading list:

- [1] Dupor, B. and W.-F. Liu. 2003. Jealousy and equilibrium overconsumption, *American Economic Review* 93, 423-428.
- [2] Engle, C. 2002. Expenditure switching and exchange rate policy, *NBER Macroeconomics Annual* 17, 231 - 272.
- [3] Fender, J. and N. Rankin. 2003. A small open economy with staggered wage setting and intertemporal optimization: The basic analytics, *Manchester School* 71:396-416.
- [4] Galí, J. 1994. Keeping up with the Joneses: Consumption externalities, portfolio choice and asset prices, *Journal of Money, Credit and Banking* 26, 1-8.
- [5] Hwang, Y.-N. and P.-Y. Ho. 2012. Optimal monetary policy for Taiwan: A Dynamic Stochastic General Equilibrium framework, *Academia Economic Papers* 40, 447 - 482.
- [6] Kollmann, R. 2001. The exchange rate in a dynamic-optimizing business cycle model with nominal rigidities: A quantitative investigation, *Journal of International Economics* 55, 243 - 262.
- [7] Obstfeld, M. and K. Rogoff, 1995, Exchange rate dynamics redux, *Journal of Political Economy* 103, 624-660.
- [8] Obstfeld, M., and K. Rogoff, 2000, New directions for stochastic open economy models, *Journal of International Economics* 50, 117-53.
- [9] Romer, C.D. and D.H. Romer, 1994, What ends recessions? *NBER Macroeconomics Annual* 9, 13-79.
- [10] Schmitt-Grohé, S. and M. Uribe. 2003. Closing small open economy models, *Journal of International Economics* 61, 163 - 185.
- [11] Warnock, F.E. 2003. Exchange rate dynamics and the welfare effects of monetary policy in a two-country model with home-product bias, *Journal of International Money and Finance* 22, 343-363.