



## 教學計劃表 Syllabus

|   |  |                             |                                 |   |
|---|--|-----------------------------|---------------------------------|---|
| 課程名稱(中文)<br>Course Name in Chinese  | 總體經濟分析(一)  |                             | 學年/學期<br>Academic Year/Semester | 102/1   |
| 課程名稱(英文)<br>Course Name in English  | Macroeconomic Analysis (I)   |                             |                                 |   |
| 科目代碼<br>Course Code   | IIE_55400  | 系級<br>Department & Year     | 碩士                              | 開課單位<br>Course-Offering Department  |
| 修別<br>Type  | 必修 Required  | 學分數/時間<br>Credit(s)/Hour(s) | 3.0/3.0                         |   |
| 授課教師<br>Instructor  | /張銘仁   |                             |                                 |   |
| 先修課程<br>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 determined. |  |                             |                                 |   |
| 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<br>Basic Learning Outcomes  |  |                             |                                 | 課程目標與系專業能力相關性<br>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 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  | Economic Growth (chapter 3)           |  |
| 8  | The Monetary Economy (chapter 8)      |  |
| 9  | 期中考試週 Midterm Exam                    |  |
| 10 | The Monetary Economy (chapter 8)      |  |
| 11 | no class                              |  |
| 12 | The Open Economy (chapter 7)          |  |
| 13 | The Open Economy (chapter 7)          |  |
| 14 | presenting                            |  |
| 15 | presenting                            |  |
| 16 | presenting                            |  |
| 17 | no class                              |  |
| 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<br>Items                    | 配分比例<br>Percentage | 多元評量方式 Assessments |          |          |          |          |          |          |    |
|----------------------------------|--------------------|--------------------|----------|----------|----------|----------|----------|----------|----|
|                                  |                    | 測驗<br>會考           | 實作<br>觀察 | 口頭<br>發表 | 專題<br>研究 | 創作<br>展演 | 卷宗<br>評量 | 證照<br>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%                |                    | ✓        | ✓        | ✓        |          |          |          |    |
| 其他 Miscellaneous (出席)            | 5%                 |                    |          |          |          |          |          |          |    |

評量方式補充說明

Grading & Assessments Supplemental instructions

The course grade will be based on a quiz, a group presenting and a midterm exam with a comprehensive final exam

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.

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.)

n/a

其他補充說明 (Supplemental instructions)

n/