

表二

103 學年度 商 學院 英語授課課程大綱

課程名稱 Course Title 模組 個別	(中文) 總體經濟學 (英文) Macroeconomics
課程目標 Course Objectives	This course is an advanced course in macroeconomic theory for master students. The objective of the course is to discuss modern macroeconomic models that explain the behavior of aggregate variables, so that they can learn rigorous analytical tools to analyze real economic issues.
課程大綱 Course Description	The course covers various economic models to analyze the determinants of long-run growth and the behavior of aggregate macro variables, such as output, consumption, unemployment, and investment. The course has a special focus on the dynamic nature of the economy based on intertemporal choices of economic agents. The topics include a review of standard Keynesian model, consumption, growth theory from Solow to Ramsey model, investment, unemployment, and monetary policy.
上課進度 Weekly Course Schedule	<ol style="list-style-type: none"> 1. Introduction (week 1-2): Review of basic macroeconomic theories (IS-LM model, AD/AS model, and Mundell-Fleming model) 2. Growth theory (week 3-7): Solow growth model, Ramsey model and OLG model, endogenous growth theory (Romer, Ch.1-3) 3. Consumption (week 8-10): Intertemporal choice, Envelop theorem and Euler equation, Consumption under perfect foresight and CRRA utility (Romer, Ch.8) 4. Investment (Week 11-12): Investment with adjustment cost (Romer, Ch.9) 5. Unemployment (week 13-14): Efficiency wage model (Romer, Ch.10) 6. Monetary policy (week 15-17): Dynamic inconsistency, New Keynesian models (Romer, Ch.11 and Gali, Ch.2-4), and recent developments in monetary policy

<p>教學方式 Instructional Method</p>	<p>Instruction of the course is based on lectures. Four homeworks will be assigned to facilitate understanding of the students.</p>
<p>課程要求 Course Requirements</p>	<p>Students are required to do following things:</p> <ul style="list-style-type: none"> • Attend class regularly • Submit their own homeworks • Take two midterms and one final exam
<p>評量方式 Evaluation</p>	<p>The final grade is determined by the weighted average of homeworks, midterms, and the final exam. The weights for each item are listed as follows:</p> <ul style="list-style-type: none"> • Homeworks: 15 percent • Midterm 1: 20 percent • Midterm 2: 25 percent • Final exam: 40 percent
<p>教材及參考書目 Textbooks & Suggested Materials</p>	<p>The main textbook is “Advanced macroeconomics (4th Edition)” by David Romer. Some of the material may follow “Monetary Policy, Inflation, and the Business Cycle” by Jordi Gali</p>
<p>課程相關 連結網址 Course Website</p>	<p>https://sites.google.com/site/natsukiarai25/teaching</p>
<p>備註 Remarks</p>	

申請教師簽章：



開課單位主管簽章：

