



教學計劃表 Syllabus

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|--|---|-----------------------------|---------------------------------|---|
| 課程名稱(中文) Course Name in Chinese | 價格理論與管制經濟學 | | 學年/學期 Academic Year/Semester | 110/1 |
| 課程名稱(英文) Course Name in English | Price Theory and Regulatory Economics | | | |
| 科目代碼 Course Code | EC__50390 | 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 | /林慧菁 | | | |
| 先修課程 Prerequisite | | | | |
| 課程描述 Course Description | | | | |
| This course provides an introduction to price theory and regulatory economics, and is the first microeconomic theory course in the graduate study. Some components of the course are designed to teach material that all graduate students should know while others are used to introduce methodologies. Topics include: the theory of the firm and individual choice, markets and competition, tools and the application to price theory, basic game theory, market failure and regulation. The course is designed for students at the Master Degree level and a general knowledge of economics at the postgraduate level is assumed | | | | |
| 課程目標 Course Objectives | | | | |
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| 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：通曉經濟學的進階理論技巧，應用數學與賽局解決經濟議題的能力。 Mathematical analysis skills: Mastering in intermediate application of mathematical theories and game theory in analyzing economic issues. | | | ● |
| B | 實證經濟分析能力：通曉經濟學的進階實證技巧，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 intermediate application of statistics and econometrics in data collection and examination | | | |
| C | 微觀經濟之闡釋能力：通曉進階個體經濟學相關的理論與應用。 Microeconomic perspective: Thorough understanding of intermediate microeconomic theories and relevant application | | | ● |
| D | 宏觀經濟之闡釋能力：通曉進階總體經濟學相關的理論與應用。 Macroeconomic perspective: Thorough understanding of intermediate macroeconomic theories and relevant application | | | |
| E | 樂活能力：具備適應現代社會的進階學養以及就業能力。 Employment opportunities: Capabilities of intermediate 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進階專業研究報告。 Communication skills: Having a clear mind and capability in writing an intermediate 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 | |
| 2 | Preference Relations:Preference Relations vs. Choice Rules | |
| 3 | Preference Relations:Preference Relations vs. Choice Rules | |
| 4 | Preference and Choice: The Relationship between Preference Relations and Choice Rules | |
| 5 | Preference and Choice: The Relationship between Preference Relations and Choice Rules Consumer Choice: | |
| 6 | Consumer Choice: Commodities, The Consumption Set | |
| 7 | Consumer Choice: Competitive Budgets Consumer Choice: Demand Functions and Comparative Statics | |
| 8 | Consumer Choice: Demand Functions and Comparative Statics Consumer Choice: Revealed Preference and the Law of Demand | |
| 9 | 期中考試週 Midterm Exam | |
| 10 | Classical Demand Theory: Preference Relations: Basic Properties | |
| 11 | Classical Demand Theory: Preference and Utility, The Utility Maximization Problem vs. The Expenditure Minimization Problem | |
| 12 | Classical Demand Theory: Duality: A Maximization Problem Classical Demand Theory:Relationships between Demand, Indirect Utility, and Expenditure Functions | |
| 13 | Market mechanism: supply and demand | |
| 14 | Market and role of government | |
| 15 | Role of government: regulation and other policy issues | |
| 16 | Role of government: regulation and other policy issues | |
| 17 | Final exam 期末考 | |
| 18 | Review | |

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:

教學創新自評 Teaching Self-Evaluation

創新教學(Innovative Teaching)

- 問題導向學習(PBL) 團體合作學習(TBL) 解決導向學習(SBL)
 翻轉教室 Flipped Classroom 磨課師 Moocs

社會責任(Social Responsibility)

- 在地實踐 Community Practice 產學合作 Industry-Academia Cooperation

跨域合作(Transdisciplinary Projects)

- 跨界教學 Transdisciplinary Teaching 跨院系教學 Inter-collegiate Teaching

- 業師合授 Courses Co-taught with Industry Practitioners

其它 other:

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 | 30% | ✓ | | | | | | | |
| 作業成績 Homework and/or Assignments | 30% | ✓ | ✓ | | ✓ | | | | |
| 其他 Miscellaneous (_____) | | | | | | | | | |

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.)

參考書: Andreu Mas-Colell, Michael D. Whinston and Jerry R. Green, 1995, Microeconomic Theory, Oxford University Press.

課程教材網址(含線上教學資訊, 教師個人網址請列位於本校內之網址)

Teaching Aids & Teacher's Website(Including online teaching information.

Personal website can be listed here.)

<http://faculty.ndhu.edu.tw/~hclin/>
and E-Learning (E學苑)

其他補充說明 (Supplemental instructions)