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# ②图玄東華大學

# 教學計劃表 Syllabus

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		113/1	
課程名稱(英文) Course Name in English	Price Theory and Regulatory Economics						
科目代碼 Course Code	ECD0160	系級 Department 博士 & Year		開課單位 Course-Offering Department		經濟學系	
修別 Type	選修 Elective	學分數/時 Credit(s)/Hou		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

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.

	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:通曉經濟學的高階理論技巧,應用數學與賽局解決經濟議題的能力Mathematical analysis skills: Mastering in advanced application of mathematical theories and game theory in analyzing economic issues	•
В	實證經濟分析能力:通曉經濟學的高階實證技巧,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 advanced application of statistics and econometrics in data collection and examination	
С	微觀經濟之闡釋能力:通曉高階個體經濟學相關的理論與應用Microeconomic perspective: Thorough understanding of advanced microeconomic theories and relevant application	•
D	宏觀經濟之闡釋能力:通曉高階總體經濟學相關的理論與應用Macroeconomic perspective: Thorough understanding of advanced macroeconomic theories and relevant application	
Е	自我調整適應社會之能力: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	0
F	溝通表達能力:思路清晰,有能力與人溝通並撰寫高階專業研究報告Communication skills: Having a clear mind and profound ability in presenting advanced professional academic research	0
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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	9/10			
2	Preference Relations:Preference Relations vs. Choice Rules (9/17 public holiday, no classes today)	9/17 國定假日			
3	Preference Relations:Preference Relations vs. Choice Rules	9/24			
4	Preference and Choice: The Relationship between Preference Relations and Choice Rules	10/1			
5	Preference and Choice: The Relationship between Preference Relations and Choice Rules Consumer Choice:	10/8			
6	Consumer Choice: Commodities, The Consumption Set	10/15			
7	Consumer Choice: Competitive Budgets Consumer Choice: Demand Functions and Comparative Statics	10/22			
8	Consumer Choice: Demand Functions and Comparative Statics Consumer Choice: Revealed Preference and the Law of Demand	10/29			
9	期中考試週 Midterm Exam	11/5 期中考			
10	Classical Demand Theory: Preference Relations: Basic Properties	11/12			
11	Classical Demand Theory: Preference and Utility, The Utility Maximization Problem vs. The Expenditure Minimization Problem	11/19			
12	Classical Demand Theory: Duality: A Maximization Problem Classical Demand Theory:Relationships between Demand, Indirect Utility, and Expenditure Functions	11/26			
13	Market mechanism: supply and demand	12/3			
14	Market and role of government	12/10			
15	Role of government: regulation and other policy issues	12/17			
16	Role of government: regulation and other policy issues	12/24			
17	Final exam 期末考	12/31期末考			
18	Review				

教 學 策 略 Teaching Strategies
✓ 課堂講授 Lecture ✓ 分組討論Group Discussion   参觀實習 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 Industy-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	配分比例 Percentage	多元評量方式 Assessments							
Items		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(含出缺席) General Performance (Attendance Record)	10%	<b>~</b>	<b>~</b>						
期中考成績 Midterm Exam	30%	<b>~</b>							
期末考成績 Final Exam	30%	<b>~</b>							
作業成績 Homework and/or Assignments	30%	<b>~</b>	<b>~</b>		<b>~</b>				
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.)

参考書: 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 New E-Learning (新E學苑)

其他補充說明(Supplemental instructions)