



教學計劃表 Syllabus

課程名稱(中文) Course Name in Chinese	區域經濟學(一)		學年/學期 Academic Year/Semester	103/2
課程名稱(英文) Course Name in English	Regional Economics (I)			
科目代碼 Course Code	IIE_59000	系級 Department & Year	碩士	開課單位 Course-Offering Department
修別 Type	選修 Elective	學分數/時間 Credit(s)/Hour(s)	3.0/3.0	
授課教師 Instructor	/林燕淑			
先修課程 Prerequisite				
課程描述 Course Description				
<p>了解區域經濟學的基本知識，了解空間的概念在經濟學中扮演的角色。空間模型的應用以及和其他相關學門的連結。最重要的是培養學生尋找問題、設計模型、解答問題以及達到理論訓練和實務應用兩目標。</p> <p>理論訓練目標為：撰寫學術論文的研究能力。</p> <p>實務應用目標為：藉由此學門的邏輯推理訓練，讓學生了解何謂競爭、選擇、以及均衡</p>				
課程目標 Course Objectives				
<p>為本系教學與研究特色之一，地方產業、亞太經濟與亞太營運、區域經濟整合、區域經濟同盟與對外貿易投資等均為區域經濟學範疇。學生可藉此學門了解 "空間" 在經濟學中扮演的角色，並可將所學應用至環境經濟、健康經濟學等各個學門。最重要的是培養學生尋找問題、設計模型、解答問題、以及撰寫學術論文的研究能力。</p>				
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 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/Syllabus/The Research Way 導論: Hotelling 模型之過去與未來			
2	Introduction/Syllabus/The Research Way 導論: Hotelling 模型之過去與未來			

3	Sanjo, Y. (2007), "Hotelling's Location Model with Quality Choice in Mixed Duopoly," <i>Economics Bulletin</i> 18, 1-11. Sanjo, Y. (2009), "Quality Choice in a Health Care Market: a Mixed Duopoly Approach," <i>The European Journal of Health Economics</i> 10, 207-215.	
4	作業1 Montefiori, M. (2005), "Spatial Competition for Quality in the Market for Hospital Care," <i>The European Journal of Health Economics</i> 6, 131-135. Levaggi, R. (2005), "Hospital Health Care: Pricing and Quality Control in a Spatial Model with Asymmetry of Information," <i>International Journal of Health Care Finance and Economics</i> 5, 327-349.	
5	Levaggi, R. and Montefiori, M. (2003), "Horizontal and Vertical Cream Skimming in the Health Care Market," Available at SSRN 545583. Levaggi, R. and Montefiori, M. (2005), "It Takes Three to Tango: Soft Budget Constraint and Cream Skimming in the Hospital Care Market," Available at SSRN 756628.	
6	Barros, P. P. and Martinez-Giralt, X. (2002), "Public and Private Provision of Health Care," <i>Journal of Economics & Management Strategy</i> 11, 109-133. Devers, K. J., Brewster, L. R. and Casalino, L. P. (2003), "Changes in Hospital Competitive Strategy: a New Medical Arms Race?," <i>Health Services Research</i> 38, 447-469.	
7	作業2 Brekke, K. R., Nuscheler, R. and Straume, O. R. (2006), "Quality and Location Choices under Price Regulation," <i>Journal of Economics & Management Strategy</i> 15, 207-227.	
8	Chalkley, M. and Malcomson, J. M. (1998), "Contracting for Health Services when Patient Demand Does Not Reflect Quality," <i>Journal of Health Economics</i> 17, 1-20.	
9	期中考試週 Midterm Exam	
10	Brekke, K. R., Cellini, R., Siciliani, L., Straume, O. R., (2010), "Competition and quality in regulated markets: a differential-game approach," <i>Journal of Health Economics</i> , 29, 508-523.	
11	Calem, P. S., Rizzo, J. A., (1995), "Competition and specialization in the hospital industry: an application of Hotelling's location model," <i>Southern Economic Journal</i> , 61, 1182-1198.	
12	作業3 Herr, A., (2011), "Quality and Welfare in a Mixed Duopoly with Regulated Prices: The Case of a Public and a Private Hospital," <i>German Economic Review</i> , 12, 422-437.	
13	Liu, J., (2009), "Hospitals Quality Competition and Specialization Choice under Regulated Price," <i>International Business Research</i> , 2, 37-41.	
14	Ma, C. A. I., Burgess Jr., J. F., (1993), "Quality competition, welfare, and regulation," <i>Journal of Economics</i> , 58, 153-173.	
15	作業4 Matsumura, T., Matsushima, N., (2003), "Mixed Duopoly with Product Differentiation: Sequential Choice of Location," <i>Australian Economic Papers</i> 42, 18-34. Matsushima, N., Matsumura, M., (2006), "Mixed oligopoly, foreign firms, and location choice," <i>Regional Science and Urban Economics</i> , 36, 753-772.	

16	Nuscheler, R., (2003) "Physician Reimbursement, Time-Consistency and the Quality of Care," Journal of Institutional and Theoretical Economics, 159, 302-322	
17	Brekke, K. R. , Siciliani, L. and Straume, O. R. (2011), "Hospital Competition and Quality with Regulated Prices," The Scandinavian Journal of Economics 113, 444-469.	
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: 寫報告

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	40%		✓	✓	✓	✓			
期中考成績 Midterm Exam	20%	✓	✓	✓	✓	✓			小論文第一次報告
期末考成績 Final Exam	20%		✓	✓	✓	✓			小論文第二次報告
作業成績 Homework and/or Assignments	20%		✓		✓		✓		
其他 Miscellaneous (小論文)									

評量方式補充說明

Grading & Assessments Supplemental instructions

平時成績40%包括出席以及上課時的參與程度 包括自己報告文章的準備程度以及別人報告時問問題的參與程度
 小論文期中報告成績20% 包括自己報告文章的準備程度以及別人報告時問問題的參與程度
 4次作業20%
 小論文期末報告成績20% 包括自己報告文章的準備程度以及別人報告時問問題的參與程度

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.)

賴乎權老師等編著 區域經濟學 翰蘆圖書出版2011
 以及相關文獻 最新的期刊文章

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.)

E 學院

其他補充說明 (Supplemental instructions)