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## ②图玄束華大學

# 教學計劃表 Syllabus

課程名稱(中文) Course Name in Chinese	區域經濟學				學年/學期 Academic Year/Semester			
課程名稱(英文) Course Name in English	Regional Economics							
科目代碼 Course Code	EC33100	系級 Department & Year	學二	開課單位 Course-Offeri Department	ng	經濟學系		
修別 Type	學程 Program	學分數/時 Credit(s)/Hou		•	3.0/3.0			
授課教師 Instructor	/林燕淑							
先修課程 Prerequisite	/#經濟學原理-個體篇							

#### 課程描述 Course Description

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。

理論訓練目標為:撰寫學術論文的研究能力。

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

#### 課程目標 Course Objectives

為本系教學與研究特色之一,當廠商在做區位選擇時,是聚集在一起好?還是分離好?由現實社會的觀察中,大則有矽谷,科學園區等產業聚集現象,小則有傢俱街,另外,似乎一家7-11的旁邊就有另一家便利超商。如何用經濟學理論來解釋這些現象?廠商彼此之間的競爭行為受到哪些因素的影響,最適區位選擇又是如何決定?區位選擇會影響環境,連帶的引起環境政策也會因廠商區位的不同而有差異。區位的選擇如果是到另一國家去生產,造成國外投資現象,這又引起產業政策等等現象。這些都是我們區域經濟的範疇,本課程提供區域經濟理論之訓練,並藉此培養學生了解問題、分析問題、解決問題的能力。

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," Economics Bulletin 18, 1-11. Sanjo, Y. (2009), "Quality Choice in a Health Care Market: a Mixed Duopoly Approach," The European Journal of Health Economics 10, 207-215.	
4	作業1 Montefiori, M. (2005), "Spatial Competition for Quality in the Market for Hospital Care," The European Journal of Health Economics 6, 131-135. Levaggi, R. (2005), "Hospital Health Care: Pricing and Quality Control in a Spatial Model with Asymmetry of Information," International Journal of Health Care Finance and Economics 5, 327-349.	

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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," Journal of Economics & Management Strategy 11, 109-133.  Devers, K. J., Brewster, L. R. and Casalino, L. P. (2003), "Changes in Hospital Competitive Strategy: a New Medical Arms Race?," Health Services Research 38, 447-469.	
7	作業2 Brekke, K. R., Nuscheler, R. and Straume, O. R. (2006), "Quality and Location Choices under Price Regulation," Journal of Economics & Management Strategy 15, 207-227.	
8	Chalkley, M. and Malcomson, J. M. (1998), "Contracting for Health Services when Patient Demand Does Not Reflect Quality," Journal of Health Economics 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," Journal of Health Economics, 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," Southern Economic Journal, 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," German Economic Review, 12, 422-437.	
13	Liu, J., (2009), "Hospitals Quality Competition and Specialization Choice under Regulated Price," International Business Research, 2, 37-41.	
14	Ma, C. A. 1., Burgess Jr., J. F., (1993), "Quality competition, welfare, and regulation," Journal of Economics, 58, 153-173.	
15	作業4 Matsumura, T., Matsushima, N., (2003), "Mixed Duopoly with Product Differentiation: Sequential Choice of Location," Australian Economic Papers 42, 18-34. Matsushima, N., Matsumura, M., (2006), "Mixed oligopoly, foreign firms, and location choice," Regional Science and Urban Economics, 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									
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	學期成績計算	草及多元	評量方式	₹ Gradi	ng & As	sessmen	ts		
配分項目	配分項目 配分比例 多元評量方式 Assessments								
Items	Percentage	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)	20%		<b>~</b>	<b>~</b>	~	~			
期中考成績 Midterm Exam	30%	<b>~</b>	~	~	~	~			小論文第一次報告
期末考成績 Final Exam	30%		~	~	~	~			小論文第二次報告
作業成績 Homework and/or Assignments	20%		~		~		~		
其他 Miscellaneous (小論文)									
	Grading & A		量方式和 ents Sup			ruction	s		
Grading & Assessments Supplemental instructions  平時成績20%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									
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.) 賴孚權老師等編著 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)									