



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	108/1
課程名稱(英文) Course Name in English	Regional Economics (I)				
科目代碼 Course Code	EC__74200	系級 Department & Year	博士	開課單位 Course-Offering Department	經濟學系
修別 Type	選修 Elective	學分數/時間 Credit(s)/Hour(s)		3.0/3.0	
授課教師 Instructor	/ 梁文榮				
先修課程 Prerequisite					
課程描述 Course Description					
This course aims to teach students Microeconomic theories and their applications, and to promote the students to have the ability to engage in researches. The content consists of the theories and models on regional economics, industrial economics, and international trade.					
課程目標 Course Objectives					
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。					
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.				○
B	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				
C	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				○
E	樂活能力：具備適應現代社會的高階學養以及就業能力。Employment opportunities: Capabilities of advanced 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高階專業研究報告。Communication skills: Having a clear mind and profound ability in presenting advanced professional academic research				
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; Hotelling, H., 1929. Stability in Competition, Economic Journal 39, 41-57.				

2	D' Aspremont, C., J. Gabzewicz, and J.-F., Thisse, 1979, "On Hotelling's Stability in Competition," <i>Econometrica</i> 47, 1145-50.	
3	Liang, W.J., H. Hwang, and C.C. Mai, 2006, "Spatial Discrimination: Bertrand vs. Cournot with Asymmetric Demands," <i>Regional Science and Urban Economics</i> 36, 790-802.	
4	Pal, D., 1998, "Does Cournot competition yield spatial agglomeration?" <i>Economics Letters</i> 60, 49-53. Hamilton, J. H., J.-F Thisse, and A. Weskamp, 1989, "Spatial Discrimination: Bertrand vs. Cournot in a Model of Location Choice," <i>Regional Science and Urban Economics</i> 19, 87-102.	
5	Liang, W.J., and C.C. Mai, 2006, "Validity of the Principle of Minimum Differentiation under Vertical Subcontracting," <i>Regional Science and Urban Economics</i> 36, 373-84.	
6	Economides, N, 1989, "Quality Variations and Maximal Variety Differentiation," <i>Regional Science and Urban Economics</i> 19, 21-29.	
7	Singh, N., and X. Vives, 1984, "Price and Quantity Competition in a Differentiated Duopoly," <i>Rand Journal of Economics</i> 15, 546-54.	
8	Motta, M., 1993, "Endogenous Quality Choice, Price vs. Quantity Competition, <i>Journal of Industrial Economics</i> 1, 113-31.	
9	期中考試週 Midterm Exam Discuss your term papers.	
10	Hackner, J., 2000, "A Note on Price and Quantity Competition in Differentiated Oligopolies," <i>Journal of Economic Theory</i> 93, 233-239.	
11	Lin, P., and K. Saggi, 2002, "Product Differentiation, Process R&D, and the Nature of Market Competition," <i>European Economic Review</i> 46, 201-11.	
12	Miller, N., and Pazgal, A., 2001, "The Equivalence of Price and Quantity Competition with Delegation," <i>Rand Journal of Economics</i> 32, 284-301.	
13	Brander, J.A., and B.J. Spencer, 1985, "Export Subsidies and International Market Share Rivalry," <i>Journal of International Economics</i> 18, 83-100.	
14	Eaton, J., and G. Grossman, 1986, "Optimal Trade and Industrial Policy under Oligopoly," <i>Quarterly Journal of Economics</i> 101, 383-406.	
15	Brander, J.A., and B.J. Spencer, 1981, "Tariffs and the Extraction of Foreign Monopoly Rents Under Potential Entry," <i>Canadian Journal of Economics</i> 14, 371-89. Ding, H.R., K.C.A. Wang, and W.J. Liang (2016, Nov). MFN vs. Tariff Discrimination in the Presence of Cross Ownership. <i>Review of International Economics</i> , 24:5, 1149-1166.	
16	Sinha, U.B., 2010, "Strategic Licensing, Exports, FDI, and Host Country Welfare," <i>Oxford Economic Papers</i> 62, 114-131.	
17	Mukherjee A., and E. Pennings, 2006, "Tariffs, Licensing and Market Structure," <i>European Economic Review</i> 50, 1699-1707.	
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: 上台報告

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	50%			✓	✓				
期中考成績 Midterm Exam									
期末考成績 Final Exam									
作業成績 Homework and/or Assignments									作業
其他 Miscellaneous (term paper)	50%				✓	✓	✓		
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.)									
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.)									
其他補充說明 (Supplemental instructions)									