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國立東華大學

教學計劃表 Syllabus

課程名稱(中文) Course Name in Chinese	區域經濟學(二)			學年/學期 Academic Year/Semester	100/1
課程名稱(英文) Course Name in English	Regional Economics (II)				
科目代碼 Course Code	IIE_62000	系級 Department & Year	碩士	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 regional economic theories and their applications, 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

為本系碩士班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。

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: How to pick up a good topic? The Linear City Model: Hotellig, 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,” Econometrica 47, 1145-50	
3	The Circular City Model: Pal, D. (1998), “Does Cournot competition yield spatial agglomeration?” Economics Leters 60, 49-53.	
4	Regional Model and Industrial Economics: The Barbell Model: Liang, W.J, H. Hwang, and C.C. Mai, 2006, “Spatial Discrimination: Bertrand vs. Cournot with Asymmetric Demands,” Regional Science and Urban Economics 36:6, 790-802.	
5	Liang, W.J, and C.C. Mai, 2006, “Validity of the Principle of Minimum Differentiation under Vertical Subcontracting,” Regional Science and Urban Economics, 36:3, 373-384.	
6	Yang, B.S., W.J. Liang, H. Hwang, and C.C. Mai, “A General Analysis of Spatial Cournot Competition in a Linear City Model, “Working Paper	
7	Motta, M., 1993, “Endogenous Quality Choice, Price vs. Quantity Competition, Journal of Industrial Economics 1, 113-31.	
8	The Two-dimensional Model: Tseng, C.C., W.J. Liang, and A.K. Wang, 2010, “Spatial Agglomeration with Vertical Differentiation,” Papers in Regional Science 89:4, 841-857.	
9	期中考試週 Midterm Exam	

10	Liang, W.J, C.C. Tseng, and A.K. Wang, 2011, "Location Choice with Delegation: Bertrand vs. Cournot Competition," Economic Modelling 28: 4, 1774-1781.	
11	Poddar, S. and U. B. Sinha, 2004, "On Patent Licensing and Spatial Competition," Econnomic Record, 80, 208 - 218.	
12	Rothschild, R., J.S. Heywood, and K. Monaco, 2000, "Spatial Price Discrimination and the Merger Paradox," Regional Science and Urban Economics 30, 491-506	
13	Justman, M., J.F. Thisse, and T. V. Ypersele, 2005, "Fiscal Competition and Regional Differentiation," Regional Science and Urban Economics 35, 848-861.	
14	The Elastic Demand Model: Liang, W.J, Y.J. Lin, and H. Hwang, 2011, "Heterogeneous Duopoly, Spatially Discriminatory Pricing and Optimal Location," Annals of Regional Science, forthcoming.	
15	Regional Economics and Trade: Liang, W.J, and C.C. Mai, 2010, "Optimal Trade Policy with Horizontal Differentiation and Asymmetric Costs," Review of Development Economics 14:2, 302-310	
16	The Uncovered Market Model: 梁文榮與林晏如, 2009,「最適貿易政策、Cournot競爭與水平異質」，經濟論文叢刊 37: 2，161-184。	
17	Gandal N., and O. Shy, 2001, "Standardization Policy and International Trade," Journal of International Economics 53, 363-83.	
18	期末考試週 Final Exam	

教 學 策 略 Teaching Strategies

- [x] 課堂講授 Lecture
- [x] 分組討論Group Discussion
- [ ] 參觀實習 Field Trip
- [ ] 其他Miscellaneous:

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									
其他 Miscellaneous (期末報告)	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（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.)
其他補充說明 (Supplemental instructions)