Please consult Intellectual Property Rights before making a photocopy. Please use the textbook of copyrighted edition.

②國玄東華大學

教學計劃表 Syllabus

			•				
課程名稱(中文) Course Name in Chinese	個體經濟分析((=)		學年/學期 Academic Year/Se	學年/學期 Academic Year/Semester		
課程名稱(英文) Course Name in English	Microeconomic Analysis(III)						
科目代碼 Course Code	EC70300	系級 Department & Year	博士	開課單位 Course-Offering Department		經濟學系	
修別 Type	必修 Required	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							
细知社社 Course Description							

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

1教授學生對個體經濟理論與模型的了解與應用 2 培育具備獨立研究能力的高級學術人才

	糸專業能力	課程目標與系專業能 力相關性 Correlation between Course Objectives
	Basic Learning Outcomes	and Dept.'s
		Education
		Objectives
	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	
A	analysis skills: Mastering in application of mathematical theories and game theory in analyzing economic issues.	
	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	
В	析。Empirical analysis skills: Mastering in application of statistics and econometrics in data collection and examination	
	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:	
C	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	
Е	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 profound ability in presenting 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
	Introduction; Hotelling, H., 1929. Stability in Competition, Economic Journal 39, 41-57.	

	-	
2	D'Aspremont, C., J. Gabzewicz, and JF., Thisse, 1979, "On Hotelling's Stability in Competition," Econometrica 47, 1145-50. Liang, W.J., and C.C. Mai, 2006, "Validity of the Principle of Minimum Differentiation under Vertical Subcontracting," Regional Science and Urban Economics 36, 373-84.	
3	Liang, W.J., H. Hwang, and C.C. Mai, 2006, "Spatial Discrimination: Bertrand vs. Cournot with Asymmetric Demands," Regional Science and Urban Economics 36, 790-802.	
4	Rothschild, R., J.S. Heywood, and K. Monaco, 2000, "Spatial Price Discrimination and the Merger Paradox," Regional Science and Urban Economics 30, 491-506. Pal, D., 1998, "Does Cournot competition yield spatial agglomeration?" Economics Letters 60, 49-53	
5	Hamilton, J. H., JF Thisse, and A. Weskamp, 1989, "Spatial Discrimination: Bertrand vs. Cournot in a Model of Location Choice," Regional Science and Urban Economics 19, 87-102. Liang, W. J., Y. J. Lin, and H. Hwang, 2012, "Heterogeneous Duopoly, Spatially Discriminatory Pricing and Optimal Location," Annals of Regional Science 49: 3, 845-860.	
6	Wang, K.C.A., H.R., Din, and W.J. Liang, 2014, "Spatial Competition and Flexible Manufacturing with Spatially Discriminatory Pricing," Annals of Regional Science, 53: 1, 295—314.	
7	Motta, M., 1993, "Endogenous Quality Choice, Price vs. Quantity Competition, Journal of Industrial Economics 1, 113-31. Hackner, J., 2000, " A Note on Price and Quantity Competition in Differentiated Oligopolies," Journal of Economic Theory 93, 2330239.	
8	Singh, N., and X. Vives, 1984, "Price and Quantity Competition in a Differentiated Duopoly," Rand Journal of Economics 15, 546-54. Lin, P., and K. Saggi, 2002, "Product Differentiation, Process R&D, and the Nature of Market Competition," European Economic Review 46, 201-11.	
9	期中考試週 Midterm Exam	
10	Brander, J.A., and T.R., Lewis, 1986, "Oligopoly and Financial Structure: The Limited Liability Effect," American Economic Review 76: 5, 956-970.	
11	Miller, N., and Pazgal, A., 2001, "The Equilivance of Price and Quantity Competition with Delegation," Rand Journal of Economics 32, 284-301. Arya, A., B. Mittendorf, and D.E.M. Sappington, 2008, "The Make-or-Buy Decision in the Presence of a Rival: Strategic Outsourcing to a Common Supplier," Management Science 54: 10, 1747-1758.	
12	Muto, S., 1993, "On Licensing Policies in Bertrand Competition," Games and Economic Behavior, 5, 257-267. Filippini (2005), "Licensing Contract in a Stackelberg model," The Manchester School, 73, 582-598.	
13	Brander, J.A., and B.J. Spencer, 1985, "Export Subsidies and International Market Share Rivalry," Journal of International Economics 18, 83-100. Eaton, J., and G. Grossman, 1986, "Optimal Trade and Industrial Policy under Oligopoly," Quarterly Journal of Economics 101, 383-406.	
14	Brander, J.A., and B.J. Spencer, 1981, "Tariffs and the Extraction of Foreign Monopoly Rents Under Potential Entry," Canadian Journal of Economics 14, 371-89.	
15	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	Sinha, U.B., 2010, "Strategic Licensing, Exports, FDI, and Host Country Welfare," Oxford Economic Papers 62, 114-131. Wang, K.C.A., C.C. Tseng, and W.J. Liang*, 2015, "Patent Licensing in the Presence of Trade Barriers," Japanese Economic Review, forthcoming.									
17	Melitz M I 2003 "The Impact of Trade on Intra-industry									
18	18 期末考試週 Final Exam									
		教	學策	略 Tea	aching S	Strategi	les			
✓ 課堂講授 Lecture										
✓ 其他Mi:	scellaneous: <u>上台</u>	3 報告								
		學期成績計算	草及多元	評量方式						
	2分項目 Items	配分比例 Percentage	測驗	實作	口頭	多元評量 專題	量方式 A 創作	SSESSME 卷宗	nts 證照	# //
		Tercentage	會考	觀察	發表	研究	展演	評量	檢定	其他
平時成績 Ge Performance		30%			✓	~				
期中考成績	Midterm Exam									
期末考成績 Final Exam										
作業成績 Homework and/or Assignments		40%								作業
其他 Miscellaneous (term paper)		30%				~	>	✓		
評量方式補充說明 Grading & Assessments Supplemental instructions										
		المال والمالية	4 -	h. 6	La de	3 .h	-l			
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)										