



教學計劃表 Syllabus

課程名稱(中文) Course Name in Chinese	產業與貿易		學年/學期 Academic Year/Semester	107/2	
課程名稱(英文) Course Name in English	Industry and Trade				
科目代碼 Course Code	EC__22010	系級 Department & Year	學一	開課單位 Course-Offering Department	經濟學系
修別 Type	學程 Program	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	/#經濟學原理-個體篇				
課程描述 Course Description					
<p>國際貿易議題的探討。為何要對進口產品課關稅?廠商為何要外包? 出口好或直接投資好? 經濟整合對社會福利的影響?貿易自由化對國內工資的影響?貿易自由化對國內污染量的影響。</p> <p>本課程希望藉由所學的經濟知識，再配合現實社會經濟現象的觀察，做科學性的分析，提供學生一個思考方法，進一步判斷輿論是非。</p> <p>在課堂上討論研究方法，思考問題的邏輯性。</p> <p>希望培養對做研究有興趣的同學，可進一步撰寫論文。</p>					
課程目標 Course Objectives					
<p>因交通的發達與資訊的便利性，國與國之間的界限愈來愈模糊。跨國廠商的數目也不斷的增加，晚近興起代工熱潮，廠商如何在代工與整廠往外移之間作抉擇等等，這些都是最近在產業界，國際經濟中熱門的話題。本課程主要介紹產業間的競爭行為如何影響國際貿易的發生，以及貿易進行的模式：進出口、跨國投資、技術授權等方式，以產業競爭的角度來探討國際貿易發生後，對廠商競爭的影響，國內人民福祉的變化，以及國家社會福利的變化，進而擴展至全球福利的變化。重點在於以產業的競爭方式來討論市場結構，以及當市場結構為不完全競爭時政府的最適貿易政策。國際情勢訊息萬變，希望學生在學習的過程中，可以感受到產業發展的趨勢，不管是未來在就業或繼續深造上有些幫助。</p>					
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	<p>Introduction: Mathematics, Microeconomics, Industrial Organization.</p> <p>Christopher Snyder and Walter Nicholson, Microeconomic Theory: Basic Principles and Extensions, 11th edition, 2012. South-Western. (SN)</p> <p>Alpha C. Chiang and Kevin Wainwright, Fundamental Methods of Mathematical Economics, 4th edition, 2005. McGraw Hill. (CW)</p> <p>請不要缺席 這堂課上三小時，講數學基本概念，整學期都要用這些概念。特別是沒上過老師課的同學。</p>			<p>CW CH 9-11 (p. 294-300) SN chapter 2 (p. 21-58) chapter 15 近期要考試。數學方法。</p>	

	2/28 放假	
2	Export Trade Policies: Export Subsidies and International Market Share Rivalry (Brander and Spencer, Journal of International Economics, 1985) Strategic Trade Policy in a Vertically Related Industry (Bernhofen, Review of International Economics, 1997)	
3	Import Trade Policies: Hwang, H. and C.C. Mai, (1991) "Optimal Discriminatory tariffs under oligopolistic competition," Canadian Journal of Economics, 24, 694-702. Discriminatory Tariffs and Campaign Contributions, (Hsu, Suing, Hong Hwang, Yan-Shu Lin, Taiwan Economic Review, 2007, in Chinese)	填座位表 以利雙向溝通 presentation 1
4	Licensing: Wang, X.W.(1998) "Fee versus royalty licensing in a Cournot duopoly model," Economics letters,60, 55-62. Wang, X.W.(2002) "Fee versus royalty licensing in a differentiated Cournot duopoly," Journal of Economics & Business, 54, 253-266.	presentation 2
5	R&D International R & D Rivalry and Industrial Strategy (Spencer and Brander, Review of Economics Studies, 1983) Milliou C. and A. Pavlou, Upstream Mergers, Downstream Competition, and R&D Investments, Journal of Economics & Management Strategy, 2013	presentation 3
6	Trade Cost Reduction, Subcontracting and Unionised Wage (Maiti and Mukherjee, Labour Economics, 2013)	
7	4/4兒童節(放假)、4/5民族掃墓節(放假)、4/6(彈性放假) Holiday	presentation 4
8	Outsourcing: FDI and Outsourcing in a Service Industry: The Welfare Effect of Liberalizing Trade and Investment (Lu, Te-Cheng, Yan-Shu Lin and Jin-Li Hu, 2014. Economic Record, Vol. 90, Supplement s1, pages 74 - 86) Ishikawa, J., Morita, H. and Mukunoki, H. (2010), "FDI in Post-production Services and Product Market Competition," Journal of International Economics 82, 73-84	presentation 5
9	期中考試週 Midterm Exam	
10	Vertical Product Differentiation: Ikeda, T. and T.Toshimitsu (2010) "Third-degree price discrimination, quality choice, and welfare,"Economics Letters, 106, 54-56. Choi C.J. and Shin H.S. (1992) "A Comment on a model of vertical product differentiation," Journal of Industrial Economics, 229-231	
11	Parallel trade: Mukherjee, A.and L. Zhao (2012) "Profitable parallel trade in unionized markets," Journal of Economics, 107,267-276. Matteucci, G. and P. Reverberi (2014) "Parallel trade, product quality, and Welfare," Economic Letters, 122, 258-262.	presentation 6
12	Environmental Policy: Regional versus Mutinational Trade Liberalization, Environmental Taxation, and Welfare (Baksi, Soham, Canadian Journal of Economics, 2014) Trade Liberalization and Optimal Environmental Policy in a Vertically Related Market (Chung, Hui-Ling, Jin-Li Hu, Yan-Shu Lin, Taiwan Economic Review, 2013)	presentation 7
13	Environmental Policy: Trade liberalization, environmental pollution, and technology transfer, (working paper 2015) Environmental regulation and technology transfers, (Takao, A., and N. Matsushima, Canadian Journal of Economics, 2013)	presentation 8

14	FTA: Nomura R., Ohkawa, T., Okamura, M. and Tawada, M. (2013), "Does a Bilateral FTA Pave the Way for Multilateral Free Trade?" Review of International Economics 21, 164-76. Saggi, K. and Yildiz, H. M. (2010), "Bilateralism, Multilateralism, and the Quest for Global Free Trade," Journal of International Economics 81, 26-37 Chaudhuri, A. R. and H. Benchekroun (2012). Welfare Effect of Mergers and Multilateral Trade Liberalization, Review of International Economics 20, 119 - 33.	presentation 9
15	CSR(Corporate Social Responsibility): Brand, B. and M. Grothe(2015) "Social Responsibility in a bilateral Monopoly," Journal of Economics, 115, 275-289. Chang, Yang-Ming, Chen, Hung-Yi, Wang, L. F. S, and Wu, Shih-Jye (2014), "Corporate Social Responsibility and International Competition: A Welfare Analysis" , Review of International Economics, Review of International Economics, Vol 22, 625 - 638. Goering, G. E. (2012) "Corporate social responsibility and marketing channel coordination," Research in Economics, 66, 142-148.	presentation 10
16	International Technology Transfer and Welfare: International Technology Transfer and Welfare, (Kuo, Ping-Sing, Yan-Shu Lin, and Cheng-HauPeng, Review of Development Economics, 2015 forthcoming) Sklivas, S. D. (1987) "The strategic choice of managerial incentives," RAND Journal of Economics, 18, 452-461. Schjelderup and F. Stahler Barriers to Trade and Imperfect Competition: The Choice of Commodity Tax Base International Tax and Public Finance, 12, 281 - 300, 2005	presentation 11
17	Antidumping: Antidumping Protection and R&D Competition, (Gao and Miyagiwa, Canadian Journal of Economics 2005)	
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: research learning

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	13%	✓	✓	✓	✓				出席 參與程度
期中考成績 Midterm Exam	30%	✓					✓		
期末考成績 Final Exam	30%	✓					✓		
作業成績 Homework and/or Assignments	15%	✓					✓		小考
其他 Miscellaneous (presentation and discussion in class)	12%	✓	✓	✓	✓	✓			

評量方式補充說明

Grading & Assessments Supplemental instructions

general performance includes participant, not just showing up.

This assessment contains certain weight on presentation and discussion 15% in class.

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.)

Recent Journal Paper or Working Paper

W. Nicholson, Microeconomic Theory: Basic Principles and Extensions, 11th edition, 2012.

Alpha C. Chiang and Kevin Wainwright, Fundamental Methods of Mathematical Economics, 4th edition, McGraw Hill.

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.)

E學院網站

e-learning platform

其他補充說明 (Supplemental instructions)

Enjoying learning