



## 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	104/1	
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	學二	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，與以做科學性的分析，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	Introduction: Mathematics, Microeconomics, Industrial Organization.  Christopher Snyder and Walter Nicholson, Microeconomic Theory: Basic Principles and Extensions, 11th edition, 2012. South-Western. (hereafter: SN-Micro) Alpha C. Chiang and Kevin Wainwright, Fundamental Methods of Mathematical Economics, 4th edition, 2005. McGraw Hill. (hereafter: CW-Math)			CW CH 9-11 (p. 294-300)  SN chapter 2 (p. 21-58) chapter 15	
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 )			presentation	

3	<p>Import Trade Policies: Hwang, H. and C.C. Mai, (1991) "Optimal Discriminatory tariffs under oligopolistic competition," Canadian Journal of Economics, 24, 694-702.</p> <p>Discriminatory Tariffs and Campaign Contributions, (Hsu, Suing, Hong Hwang, Yan-Shu Lin, Taiwan Economic Review, 2007, in Chinese)</p>	presentation 2
4	<p>Licensing: Wang, X.W.(1998) "Fee versus royalty licensing in a Cournot duopoly model," Economics letters,60, 55-62.</p> <p>Wang, X.W.(2002) "Fee versus royalty licensing in a differentiated Cournot duopoly," Journal of Economics &amp; Business, 54, 253-266.</p>	presentation 3
5	<p>R&amp;D International R &amp; D Rivalry and Industrial Strategy (Spencer and Brander, Review of Economics Studies, 1983 ) Milliou C. and A. Pavlou, Upstream Mergers, Downstream Competition, and R&amp;D Investments, Journal of Economics &amp; Management Strategy, 2013</p>	
6	<p>Outsourcing: Trade Cost Reduction, Subcontracting and Unionised Wage (Maiti and Mukherjee, Labour Economics, 2013)</p>	presentation
7	<p>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</p>	presentation 5
8	<p>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.</p>	presentation 6
9	<p>期中考試週 Midterm Exam</p>	
10	<p>Vertical Product Differentiation: Strategic Trade Policy with Endogenous Choice of Quality and Asymmetric Cost (Zhou, Spencer and Vertinsky, Journal of International Economics, 2002) Welfare Effects of Economic Integration in the Presence of VIIT, (Lin, Yen-Ju, Yan-Shu Lin, Zhi-Wen Wu, Academia Economic Papers 2014, in Chinese) Welfare and Quality Improvement in an International Market, (Chen, Yu-Yen, Jiunn-Rong Chiou, Yan-Shu Lin, Journal of International Trade &amp; Economic Development, 2015)</p>	presentation
11	<p>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 Ralph Siebert, Entering New Markets in the Presence of Competition: Price Discrimination versus Cannibalization Journal of Economics &amp; Management Strategy, 2015</p>	presentation 8
12	<p>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)</p>	presentation 9

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 10
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. Bencheekroun (2012). Welfare Effect of Mergers and Multilateral Trade Liberalization, Review of International Economics 20, 119-33.	presentation 11
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 12
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 13
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

**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	15%	✓	✓	✓	✓				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	10%		✓		✓		✓		
其他 Miscellaneous (presentation and discussion in class)	15%	✓	✓	✓	✓	✓			

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 (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)