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## ②图玄東華大學

# 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			
課程名稱(英文) Course Name in English	Industry and Trade							
科目代碼 Course Code	EC22010	系級 Department 學二 & Year		開課單位 Course-Offering Department	經濟學系			
修別 Type	學程 Program	學分數/時 Credit(s)/Hou		3	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

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?貿易自由化對國內汙染量的影響。

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。

在課堂上討論研究方法,思考問題的邏輯性。

希望培養對做研究有興趣的同學,可進一步撰寫論文。

#### 課程目標 Course Objectives

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。

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)			

		,	
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)	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	Outsourcing: Trade Cost Reduction, Subcontracting and Unionised Wage (Maiti and Mukherjee, Labour Economics, 2013)	presentation 4	
7	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	
8	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	
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	presentation 7	
11	11/16 運動會停課	presentation 8	
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 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. Benchekroun (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, Review of International Economics, Coering, 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)							presentation 14		
18 期末考試週 Final Exam										
		教	學策	略 Tea	aching S	Strateg	ies			
✓ 課堂講	✓ 課堂講授 Lecture ✓ 分組討論Group Discussion    參觀實習 Field Trip									
其他Mi	scellaneous: <u>rese</u>	earch learning	<u>g</u>							
		學期成績計算	算及多元	評量方式	t Gradi	ng & As	sessmen	ts		
西r	2分項目	配分比例				多元評量	量方式 A		nts	
	Items		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(含出缺席) General Performance (Attendance Record)		15%	<b>~</b>	<b>~</b>	<b>~</b>	~				出席 參與程度
期中考成績 Midterm Exam		30%	<b>~</b>					~		
期末考成績 Final Exam		30%	<b>~</b>					<b>~</b>		
作業成績 Ho Assignments	omework and/or	10%		~		<b>~</b>		<b>✓</b>		
其他 Misce (presentat discussion	ion and	15%	<b>~</b>	~	~	~	~			

## 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)