



教學計劃表 Syllabus

課程名稱(中文) Course Name in Chinese	國際貿易理論與政策(一)		學年/學期 Academic Year/Semester	107/2
課程名稱(英文) Course Name in English	International Trade Theory and Policy (I)			
科目代碼 Course Code	EC_74100	系級 Department & Year	博士	開課單位 Course-Offering Department
修別 Type	選修 Elective	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				
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				
國際貿易為國際經濟現象與核心課題，係本系博士班選修課程之一。				
系專業能力 Basic Learning Outcomes				課程目標與系專業能力相關性 Correlation between Course Objectives and Dept.'s Education Objectives
A	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 analysis skills: Mastering in application of mathematical theories and game theory in analyzing economic issues.			●
B	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、資料統計與計量分析。Empirical analysis skills: Mastering in application of statistics and econometrics in data collection and examination			●
C	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: 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			○
E	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

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)</p> <p>SN chapter 2 (p. 21-58)</p> <p>chapter 15</p> <p>近期要考試。數學方法。</p>
2	<p>Export Trade Policies: Export Subsidies and International Market Share Rivalry (Brander and Spencer, Journal of International Economics, 1985)</p> <p>Strategic Trade Policy in a Vertically Related Industry (Bernhofen, Review of International Economics, 1997)</p>	<p>填座位表 以利雙向溝通</p>
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>	<p>presentation 1</p>
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 & Business, 54, 253-266.</p>	<p>presentation 2</p>
5	<p>R&D International R & D Rivalry and Industrial Strategy (Spencer and Brander, Review of Economics Studies, 1983)</p>	<p>presentation 3</p>
6	<p>R&D Milliou C. and A. Pavlou, Upstream Mergers, Downstream Competition, and R&D Investments, Journal of Economics & Management Strategy, 2013</p>	
7	<p>Outsourcing: Trade Cost Reduction, Subcontracting and Unionised Wage (Maiti and Mukherjee, Labour Economics, 2013)</p>	<p>presentation 4</p>
8	<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)</p> <p>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>	<p>presentation 5</p>
9	<p>期中考試週 Midterm Exam</p>	
10	<p>Vertical Product Differentiation: Ikeda, T. and T.Toshimitsu (2010) "Third-degree price discrimination, quality choice, and welfare,"Economics Letters, 106,54-56.</p> <p>Choi C.J. and Shin H.S. (1992) "A Comment on a model of vertical product differentiation,"Journal of Industrial Economics, 229-231</p>	
11	<p>Parallel trade: Mukherjee, A.and L. Zhao (2012) "Profitable parallel trade in unionized markets," Journal of Economics, 107,267-276.</p> <p>Matteucci, G. and P. Reverberi (2014) "Parallel trade, product quality, and Welfare," Economic Letters, 122, 258-262.</p>	<p>presentation 6</p>

12	<p>Environmental Policy: Regional versus Mutinational Trade Liberalization, Environmental Taxation, and Welfare (Baksi, Soham, Canadian Journal of Economics, 2014)</p> <p>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 7
13	<p>Environmental Policy: Trade liberalization, environmental pollution, and technology transfer, (working paper 2015)</p> <p>Environmental regulation and technology transfers, (Takao, A., and N. Matsushima, Canadian Journal of Economics, 2013)</p>	presentation 8
14	<p>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.</p> <p>Saggi, K. and Yildiz, H. M. (2010), "Bilateralism, Multilateralism, and the Quest for Global Free Trade," Journal of International Economics 81, 26-37</p> <p>Chaudhuri, A. R. and H. Benckroun (2012). Welfare Effect of Mergers and Multilateral Trade Liberalization, Review of International Economics 20, 119 - 33.</p>	presentation 9
15	<p>CSR(Corporate Social Responsibility): Brand, B. and M. Grothe(2015) "Social Responsibility in a bilateral Monopoly," Journal of Economics, 115, 275-289.</p> <p>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.</p> <p>Goering, G.E. (2012) "Corporate social responsibility and marketing channel coordination," Research in Economics, 66, 142-148.</p>	presentation 10
16	<p>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)</p> <p>Sklivas, S. D. (1987) "The strategic choice of managerial incentives," RAND Journal of Economics, 18, 452-461.</p> <p>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</p>	presentation 11
17	<p>Antidumping: Antidumping Protection and R&D Competition, (Gao and Miyagiwa, Canadian Journal of Economics 2005)</p>	
18	<p>期末考試週 Final Exam</p>	

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	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%	✓					✓		小考
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(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