



教學計劃表 Syllabus

課程名稱(中文) Course Name in Chinese	專題討論(一)		學年/學期 Academic Year/Semester	109/1
課程名稱(英文) Course Name in English	Seminars in Special Topics (I)			
科目代碼 Course Code	IIE_56600	系級 Department & Year	碩士	開課單位 Course-Offering Department
修別 Type	必修 Required	學分數/時間 Credit(s)/Hour(s)	1.0/2.0	
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				
使研究生瞭解經濟學各領域前端研究之內容，並參與討論。				
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：通曉經濟學的進階理論技巧，應用數學與賽局解決經濟議題的能力。A. Mathematical analysis skills: Mastering in intermediate application of mathematical theories and game theory in analyzing economic issues.			
B	實證經濟分析能力：通曉經濟學的進階實證技巧，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 intermediate application of statistics and econometrics in data collection and examination			
C	微觀經濟之闡釋能力：通曉進階個體經濟學相關的理論與應用。Microeconomic perspective: Thorough understanding of intermediate microeconomic theories and relevant application			
D	宏觀經濟之闡釋能力：通曉進階總體經濟學相關的理論與應用。Macroeconomic perspective: Thorough understanding of intermediate macroeconomic theories and relevant application			
E	樂活能力：具備適應現代社會的進階學養以及就業能力。Employment opportunities: Capabilities of intermediate 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進階專業研究報告。Communication skills: Having a clear mind and capability in writing an intermediate professional academic report			●
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>近期要考試。數學方法。 期中考11/12必考</p>
2	<p>Licensing</p> <p>**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>Cournot 的練習 填座位表 以利雙向溝通</p>
3	10/1 中秋節放假	
4	<p>Export Trade Policies:</p> <p>**Strategic Trade Policy in a Vertically Related Industry (Bernhofen, Review of International Economics, 1997)</p> <p>Export Subsidies and International Market Share Rivalry (Brander and Spencer, Journal of International Economics, 1985)</p>	<p>presentation 1</p>
5	<p>CSR(Corporate Social Responsibility):</p> <p>**Goering, G.E. (2014) "The profit-maximizing case for corporate social responsibility in a bilateral monopoly," Managerial and Decision Economics, 35, 493-499.</p> <p>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>	<p>presentation 2</p>
6	<p>Vertical Product Differentiation:</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> <p>**Ikeda, T. and T.Toshimitsu (2010) "Third-degree price discrimination, quality choice, and welfare, "Economics Letters, 106, 54-56.</p>	<p>presentation 3</p>
7	<p>Privatization</p> <p>**Wang, Mukherjee, and Zeng, (2020) "Does technology licensing matter for privatization? Journal of Public Economic Theory, 1-19.</p>	<p>presentation 4</p>
8	<p>** 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	11/12 期中考 Service trade	
10	<p>Stackelberg leader and follower:</p> <p>**Mukherjee and Zhao (2017) "Profit rising entry" Journal of Industrial Economics, 214-219.</p>	<p>每人均要上台說明期末報告的題目</p>

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	Cournot and Bertrand **Singh and Vives (1984) "Price and Quantity competition in a differentiated duopoly," Rand Journal of Economics 546-554.	presentation 7
13	Bargaining **Basak, (2017) "Cournot and Bertrand under centralized bargaining" Economics Letters 154, 124-127.	presentation 8
14	Licensing **Martin and Saracho, 2016, "Patent Strength and Optimal two-part tariff licensing with a potential rival incorporating ad valorem royalty, Economics Letters 143, 28-31	presentation 9
15	Multi-product firm **Kopel, Loffler, and Pfeiffer (2017) "Complementary monopolies and multi-product firms," Economics Letters, 28-30.	presentation 10
16	期末報告發表	
17	期末報告討論	
18	期末報告討論	

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	20%		✓	✓	✓	✓			term paper presentation
作業成績 Homework and/or Assignments	20%	✓		✓	✓	✓			10% PPT, 10% presentation
其他 Miscellaneous (PPT presentation and discussion in class)	20%	✓	✓	✓	✓	✓			10% join discussion, 10% Advanced discussion

評量方式補充說明

Grading & Assessments Supplemental instructions

20% 作業：其中含10% PPT製作, 10% 報告。

10% PPT製作成績計算方式：PPT的品質佔40分，寄給老師的時間佔60分(周二晚上12:00前寄可得滿分60分；周三晚上12:00前可得30分)。

10% 報告取決於帶動上課參與的程度，越多人參與討論成績越高。

其他的20%說明：如果你不是報告組，只要你每次上課都開口問問題，就100%。

原則每人上台報告三次文章，一組多少人視修課人數而定。

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