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②国玄東華大學

教學計劃表 Syllabus

	名稱(中文) me in Chinese	環境經濟學			學年/學期 Academic Year/Seme	ester	102/2			
	名稱(英文) me in English	Environmental	Economics							
	·目代碼 rse Code	系級 IIE_56100 Department 硕士 & Year			開課單位 Course-Offering Department		經濟學系			
	修別 Type	選修 Elective								
	課教師 tructor	/林慧菁								
	修課程 equisite									
課程描述 Course Description										
使同學瞭解當前的環境保護政策背後的經濟理念,並學習如何以經濟分析工具評估環境保護政策的利弊得失。										
課程目標 Course Objectives										
介紹當前的環境經濟政策之理論架構與分析方法,如:environmental philosophy and ethics, markets and efficiency, the valuation of environmental amenities, pollution regulation, policy options and analysis; and international issues。										
	Corr	課程目標與系專業能 力相關性 Correlation between Course Objectives and Dept.'s Education Objectives								
		Basıc Learı	ning Outcomes				Education			
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5	Basic Concepts: Information 1										
6	Basic Concepts:	Information	2								
7	Basic Concepts: Welfare Theory and Benefit-Cost Analysis 1										
8	Basic Concepts:	Welfare Theo	ory and	Benefit	-Cost A	nalysis	2				
9	期中考試週 Midterm Exa										
10	Pollution Control: Emission Standards and Fees, Taxes										
11	Pollution Control: Tradeable Permit 1										
12	Pollution Control: Tradeable Permit 2										
13	Valuing Costs and Benefits: Transaction Cost										
14	Valuing Costs and Benefits: Uncertainty, Use and Nonuse values										
15	Valuing Costs and Benefits: Contingent Valuation 1										
16	Valuing Costs and Benefits: Contingent Valuation 2										
17	Valuing Costs and Benefits: Travel Cost and Hedonics										
18	期末考試週 Final Exam										
		教	學策	略 Tea	aching (Strategi	es				
✓ 課堂講授 Lecture											
↓ 其他Miscellaneous: <u>期末報告</u>											
		學期成績計	算及多元	評量方式	₹ Gradi	ng & As	sessmen	ts			
西ri	 2分項目	配分比例	多元評量方式 Assessme					nts			
Items		Percentage	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)		10%									
期中考成績 Midterm Exam		30%									
期末考成績 Final Exam		30%									
作業成績 Homework and/or Assignments											
其他 Miscellaneous (期末報告)		30%									
		Cradina		量方式补							
		Grading & A		nts sup	prement	ai mst	ruction	3			
期末超生一	期末報告一篇,期中、期末考(take-home exam)。										

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.)

參考資料(教科書):

Hanley, N., J. F. Shogren and B. White, 1997, Environmental Economics: in Theory and Practice, Oxford University Press. (代理商未知,如無法買到,可能以印講義方式或以替代教材處理)

參考資料:將於課前通知,如有可能將放在網頁上供同學下載。

Freeman, A. M., III, 1993, The Measurement of Environmental and Resource Values, Washington DC: Resources for the Future.

Dorfman, R. and N. S. Dorfman, eds., 1993, Economics of the Environment: Selected Readings, 3rd Edition. New York: Norton. 等等……

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.)

http://faculty.ndhu.edu.tw/~hclin/env-grad.html

其他補充說明(Supplemental instructions)