



課 綱 Course Outline
經濟學系碩士班

中文課程名稱 Course Name in Chinese	環境經濟學				
英文課程名稱 Course Name in English	Environmental Economics				
科目代碼 Course Code	IIE_56100	班 別 Degree	碩士班 Master' s		
修別 Type	選修 Elective	學分數 Credit(s)	3.0	時 數 Hour(s)	3.0
先修課程 Prerequisite	none				
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。					
課程大綱 Course Outline					
1、What is nature and what are our obligations towards it? 2、Evidence and Theory 3、The Basic Concepts and Tools 4、Policy Options, Efficiency Concepts 5、Uncertainty and Information Revelation 6、Pollution Standards 7、Monitoring and Enforcement 8、Pollution Taxes 9、Liability Law and Bargaining 10、Asymmetric Information 11、Cost-Benefit Analysis 12、International Trade and Pollution Havens 13、Global Warming					
資源需求評估（師資專長之聘任、儀器設備的配合．．．等） Resources Required (e.g. qualifications and expertise, instrument and equipment, etc.)					
課程要求和教學方式之建議 Course Requirements and Suggested Teaching Methods					
本課程以講授方式進行，輔以課堂討論。					
其他 Miscellaneous					