朝陽科技大學 098學年度第2學期教學大綱
Environmental Ecology 景觀生態學

當期課號	2158	Course Number	2158
授課教師	王小璘	Instructor	WANG,HSIAO LIN
中文課名	景觀生態學	Course Name	Environmental Ecology
開課單位	景觀及都市設計系(四日)二A	Department	
修習別	選修	Required/Elective	Elective
學分數	2	Credits	2
課程目標	1.使學生了解人與自然要共存共榮的真諦，並且強調人類在生態系中所扮演重要且動態的角色 2.使學生了解如何分析景觀格局、物種間的交互作用與生態系統的能量分析。 3.使學生了解生態設計原則與評估設計對生態系統可能造成的衝擊。 4.建立學生生態工程的基本概念。	Objectives	1.To promote the thinking of that" people need to live harmonically with nature and to enforced the concept that people play the dynamic and important role in the eco-system. 2. To let students know how to analyze the formation of landscape pattern and introduction on the energy l flow in the system and the interaction between species. 3. To guide students to understand the basic principles of ecology and lead them to think of the course and effects of environmental factors. 4. To introduce the basic principle of ecological engineering.
教材	包括基本參考資料和進階參考資料	Teaching Materials	Basic references and advanced references
成績評量方式	依學校規定辦理	Grading	In accordance with the University's regulations.
教師網頁			
教學內容	1.景觀生態學與景觀專業發展 2.應用生態科學之內涵 3.景觀結構 4.景觀空間異質性 5.景觀格局 6.島嶼生態學 7.景觀生態規劃設計與應用 8.案例分析評估	Syllabus	Landscape Ecology and Landscape Professional Development. Context of Applied Ecological Science. Landscape Structure. Landscape Spatial Diversity. Landscape Pattern. Island Ecology. Landscape Ecological Planning, Design and Their Applications. Case Studies.

尊重智慧財產權，請勿非法影印。