

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	<p>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</p> <p>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。</p> <p>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。</p> <p>4.建立學生生態工程的基本概念。</p>	Objectives	<p>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.</p> <p>2. To let students know how to analyze the formation of landscape pattern and introduction on the energy I flow in the system and the interaction between species.</p> <p>3. To guide students to understand the basic principles of ecology and lead them to think of the course and effects of environmental factors.</p> <p>4. To introduce the basic principle of ecological engineering.</p>
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	<p>1.景觀生態學與景觀專業發展</p> <p>2.應用生態科學之內涵</p> <p>3.景觀結構</p> <p>4.景觀空間異質性</p> <p>5.景觀格局</p> <p>6.島嶼生態學</p> <p>7.景觀生態規劃設計與應用</p> <p>8.案例分析評估</p>	Syllabus	<p>Landscape Ecology and Landscape Professional Development.</p> <p>Context of Applied Ecological Science.</p> <p>Landscape Structure.</p> <p>Landscape Spatial Diversity.</p> <p>Landscape Pattern.</p> <p>Island Ecology.</p> <p>Landscape Ecological Planning, Design and Their Applications.</p> <p>Case Studies.</p>

尊重智慧財產權，請勿非法影印。