

朝陽科技大學 093學年度第1學期教學大綱
Green Architecture 綠建築

當期課號	7069	Course Number	7069
授課教師		Instructor	
中文課名	綠建築	Course Name	Green Architecture
開課單位	建築及都市設計研究所碩士班二A	Department	
修習別	選修	Required/Elective	Elective
學分數	3	Credits	3
課程目標	<p>提昇建築在社會中的領導地位，並順應世界永續建築的發展，本課將研討美國綠建築指標之真髓！在室內環境、洪水處置與節能設計上，充分運用設計策略來達到環境科技與生態保育的互動與整合。</p>	Objectives	<p>Recent successful public acceptance of the LEED (Leadership in Energy and Environmental Design) rating system has generated vast interests on specific issues such as indoor air quality, storm water management etc... represent the cutting edge of environmental technology and ecological concern in architecture. These concerns expand our vision to the impact that construction industry has on health of the planet, and focus our attention on the health problem associated with the contemporary built environment. Future architects will need to acquire expertise to address effectively these issues on all aspects of design.</p> <p>This class will offer a detailed introduction to issues of human health and environmental sustainability in architectural design. The course will consist of a combination of lectures, seminar discussions of assigned investigations and readings and short analysis of architectural design outcomes and performances. The course will be oriented toward achieving a basic level of competence of technical and ecological literacy relevant to design applications, and will also encourage students to explore and investigate subjects of their interests to built up their knowledge and to produce a guideline for sustainable design.</p>
教材		Teaching Materials	
成績評量方式		Grading	
教師網頁	-		
教學內容		Syllabus	

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