

朝陽科技大學 091學年度第2學期教學大綱

Energy Conservation and Environmental Protection of Building 建築節能與環保

當期課號	7049	Course Number	7049
授課教師	林子平	Instructor	LIN,TZU PING
中文課名	建築節能與環保	Course Name	Energy Conservation and Environmental Protection of Building
開課單位	建築及都市設計研究所碩士班一A	Department	
修習別	選修	Required/Elective	Elective
學分數	3	Credits	3
課程目標		Objectives	
教材	powerpoint	Teaching Materials	powerpoint
成績評量方式	1.平時成績 30% , 2.報告成績 40% , 3.期末考核 30%	Grading	attendance 30% report 40% final exam 30%
教師網頁	-		
教學內容	地球能源與環保,台灣氣候環境及變遷,日常能源消耗日常節能指標之原理、定義及計算方式,照明節能重點及手法,空調節能重點及手法建築物外殼耗能量ENVLOAD之法規及評估,實際案例計算及解說室內環境品質概論,室內環境品質定量解析室外溫熱環境概論,室外溫熱環定量解析	Syllabus	This paper will introduce an evaluation system for Energy conservation and environmental protection of Building in Taiwan, which emphasizes energy conservation, resource protection, low waste and low environmental impact for the life cycle of the building. This system has become a most urgent strategy for the building administration of Taiwan because the ecological environment is becoming worse and worse. Seven categories, which denote the environmental impact of buildings on resources, climate, water, soil and energy.

尊重智慧財產權，請勿非法影印。