朝陽科技大學 091學年度第2學期教學大綱
Physics 普通物理

當期課號	1114	Course Number	1114
授課教師	陳清山	Instructor	CHEN,CHING SHAN
中文課名	普通物理	Course Name	Physics
開課單位	建築系(四日)一A	Department	
修習別	必修	Required/Elective	Required
學分數	3	Credits	3
課程目標	物理學爲工程科之基礎。學生應明瞭其基本原理及應用技巧，並爲將來建築物理課程奠定一定之基礎。	Objectives	This course is designated as the basis of the architectural mechanics of structure. The contents include mainly the statics which uses the balance of force to get the reaction of simple beam and cantilever; furthermore, to compute the interior force and stress as well as analyze the characteristics of sections and tension of materials. The goals are achieved by utilizing the analysis and computation techniques to study the principles of Physics. By means of some elaborately designed study cases, students are able to improve their practical knowledge of structural physics and capture the concept of mechanics of structure step by step.
教材	口述,講義,板書,投影片(幻燈片),錄影帶	Teaching Materials	
成績評量方式	平時成績35%,期中考成績30%,期末考成績35%.	Grading	
教師網頁			
教學內容	1.物理學概論 2.力學緒論 3.質點靜力學 4.剛體與力的相當系統 5.分布力:形心與重心 6.分布力:慣性矩 7.其他(電學,磁學,量子學....)	Syllabus	

尊重智慧財產權，請勿非法影印。