朝陽科技大學 091學年度第1學期教學大綱
Science and Technology in Modern Life 科技與生活

當期課號	9651	Course Number	9651
授課教師	陳家鐘	Instructor	CHEN,CHIA CHUNG
中文課名	科技與生活	Course Name	Science and Technology in Modern Life
開課單位	自然與應用科技類(進)	Department	
修習別	選擇必修	Required/Elective	Topics in Natural and Applied Sciences
學分數	2	Credits	2
課程目標	隨著科技的發展，人類的生活形態不斷地轉變。本課程將介紹物理、化學與生物等科技之基本觀念、在人類文明中所扮演之角色以及在自然生態、環境、社會、健康…等層面所造成之影響與衝擊，期待同學能以理性與人性爲出發點，培養出一個科學的人生觀。	Objectives	Students are introduced to the study of scientific and technological developments in human life. They should develop their understanding of construction, manufacturing, energy/transportation and information/communication as well as biotechnology and nanotechnology. Students should be able to comprehend physical, chemical and biological concepts and to understand the impacts brought by the science and technology on environment and human society.
教材		Teaching Materials	
成績評量方式		Grading	
教師網頁			
教學內容		Syllabus	

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