朝陽科技大學 091學年度第1學期教學大綱
Special Topics of Chemical Industry 化學工業專論

當期課號	6432	Course Number	6432
授課教師	陳齊聖	Instructor	CHEN,CHEE SHAN
中文課名	化學工業專論	Course Name	Special Topics of Chemical Industry
開課單位	應用化學系(二進)五A	Department	
修習別	必修	Required/Elective	Required
學分數	2	Credits	2
課程目標	本課程目的在使學生了解化學工業製程之實際操作過程，並具備程序控制的基本概念。進一步使用程序控制儀表等操作工廠生產設備，讓學生體會小型工廠操作的實際狀況。	Objectives	The purpose of this course is to guide the student to understand the practice procedures of chemical industry processes. The student will also learn the basic concept of process control. The hand-on operation on the control panel in the pilot plant by the student will be practiced.
教材	課堂講解	Teaching Materials	Lecture
成績評量方式	平時成績 30%, 期中考 30%, 期末考 40%	Grading	Quiz 30%, Mid-Term 30%, Final40%
教師網頁			
教學內容	綜論化學工業各項產品之原料與製程以及應用.內容涵蓋石化工業,高分子,生化工業等.	Syllabus	General introductions to topical chemical industries,from raw materials,processing to applications. Topics will cover petrochemical,polymer,and biochemical industries.

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