朝陽科技大學 091學年度第1學期教學大綱
Special Topics in Organic Reactions(I) 有機反應特論(一)

當期課號	7712	Course Number	7712
授課教師	黃金德	Instructor	HUANG,CHIN TEH
中文課名	有機反應特論(一)	Course Name	Special Topics in Organic Reactions(I)
開課單位	應用化學系碩士在職專班一A	Department	
修習別	選修	Required/Elective	Elective
學分數	3	Credits	3
課程目標	對現代有機反應的應用及其系列的探討，特別是近十年來著名的文獻及其合成，作逐一的研討。	Objectives	The main purpose of this course is to provide the knowledge of more complicate organic reactions, emphasis on the key papers for the recent years.
教材	Oral presentation,and group discussion	Teaching Materials	
成績評量方式	Three tests and performance in group discussion	Grading	
教師網頁			
教學內容	To discuss the basic terminology, types of chemical transformations and their reaction mechanisms. These include a] polare reactions under basic and acidic conditions, pericyclic reactions, free radical reactions and transitional metal-catalyzed and -mediated reactions. The ultimate goal is to teach student how to write a reasonalbe reaction mechanism for any chemical transformation.	Syllabus	

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