朝陽科技大學 099學年度第1學期教學大綱
Seminar(1) 書報討論(一)

當期課號	1677	Course Number	1677
授課教師	曾瑞昌	Instructor	TSENG,JUI CHANG
中文課名	書報討論(一)	Course Name	Seminar(1)
開課單位	應用化學系(四日)四A	Department	
修習別	必修	Required/Elective	Required
學分數	1	Credits	1
課程目標	本課程以全班討論方式進行。每個學生各自準備某一化學有關的專題，上台做口頭報告，接著由其他同學發問，共同討論該專題。	Objectives	Each student is required to choose a topic related to chemistry and give an oral presentation in the class. The speaker should try to answer all the questions raisen by the audience. This is a seminar course in which all students must participate.
教材	有機人名反應、學生自選題目與相關資料，化學原文期刊等。	Teaching Materials	Organic name reaction, selected theme and literature references, and journal articles.
成績評量方式	課前摘要10%、口頭報告60%、書面報告10%、平時表現20%。	Grading	Abstract 10%, oral presentation 60%, written report 10%, and in-course performance 20%.
教師網頁			
教學內容	每週由數位學生以有機化學與有機金屬化學反應爲主題，就人名反應、反應型態、反應機制，與應用範圍等，作20分鐘口頭報告，並於學期末繳交書面報告。	Syllabus	Students are required to select a name reaction in organic chemistry or organometallic chemistry field as the main theme of a 20-min talk. The following topics should be incorporated in the presentation, e.g. name reaction, general reaction pathway, historical background, reaction mechanism, scope and limitation, and the application of the reaction.

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