朝陽科技大學 094學年度第1學期教學大綱
Experimental Organic Chemistry(Ⅰ) 有機化學實習(一)

當期課號	1624	Course Number	1624
授課教師	黃金德	Instructor	HUANG,CHIN TEH
中文課名	有機化學實習(一)	Course Name	Experimental Organic Chemistry(Ⅰ)
開課單位	應用化學系(四日)二A	Department	
修習別	必修	Required/Elective	Required
學分數	1	Credits	1
課程目標	本課程的目的在將理論實務化，藉著一些簡單技巧與實驗將所學到的理論在實驗室中實際的去動手操作，藉此操作幫助我們更深入了解理論，同時可幫助發展更有用之理論。	Objectives	The one-year course is mainly divided into two parts. The first part is related to the basic training that gives students all techniques they need for doing synthetic organic chemistry. The second part focuses on doing fundamental reactions which students learn from lecture so that the students become familiar to the reaction principle through hand on experiments.
教材	Techniques and experiments of oranic chemistry by R.J. Fessenden and J.S. Fessenden	Teaching Materials	
成績評量方式	報告、筆試及實際操作	Grading	1. Pre-lab and final reprts: 20 and 35% 2. Lab performance: 25% 3. Lab technique exam: 20% 4. Written exam: 15%
教師網頁			
教學內容	熟悉不同有機實驗器材及其用途。並學習實驗之基本技巧，以致在高年級能進教師實驗室做計畫。	Syllabus	The students get familiar with various lab equipments, their use in organic reactions or prepations. They learn the basic skills of different organic experiments so that they may be able to participate the research programs under the direction of their advisors in the junior and senior classes.

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