朝陽科技大學 094學年度第2學期教學大綱
Experimental Organic Chemistry(Ⅱ) 有機化學實習(二)

當期課號	1442	Course Number	1442
授課教師	卓重光	Instructor	JOW,CHUNG KUANG
中文課名	有機化學實習(二)	Course Name	Experimental Organic Chemistry(Ⅱ)
開課單位	應用化學系(四日)二B	Department	
修習別	必修	Required/Elective	Required
學分數	1	Credits	1
課程目標	本一學年課程之目的在對大二之學生介紹有機化學實驗之基本原理與操作，包括熔點、沸點之測定。萃取與蒸餾之操作，即反應之進行。	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	1. Pre-lab and final reprts: 20 and 30% 2. Lab performance: 20% 3. Lab technique exam: 15% 4. Written exam: 15%	Grading	1. Pre-lab and final reprts: 20 and 30% 2. Lab performance: 20% 3. Lab technique exam: 15% 4. Written exam: 15%
教師網頁	http://www.cyut.edu.tw/~ckjow		
教學內容	The students get familiar with various organic synthesis and the techniques of purifications in the lab experiments. 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.	Syllabus	The students get familiar with various organic synthesis and the techniques of purifications in the lab experiments. 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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