# 朝陽科技大學 098學年度第2學期教學大綱
# Advanced Chemistry Exercise (II) 進階化學演習(二)

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| **當期課號** | 1834 | **Course Number** | 1834 |
| **授課教師** | 黃金德 | **Instructor** | HUANG,CHIN TEH |
| **中文課名** | 進階化學演習(二) | **Course Name** | Advanced Chemistry Exercise (Ⅱ) |
| **開課單位** | 應用化學系(四日)二A | **Department** | |
| **修習別** | 選修 | **Required/Elective** | Elective |
| **學分數** | 1 | **Credits** | 1 |
| **課程目標** | 進階化學教學目標爲透過密集之習題演練與講解，提升學生在「有機化學」與「物理化學」相關課程之學習成效奠定基礎學科之基礎。 | **Objectives** | The main purpose of this course is to support the teaching of basic chemistry courses: “organic chemistry 2” and “physical chemistry 1” through intensive training in problem solving. |
| **教材** | Organic Chemistry(7th Edition) by John McMurr<br>Brooks/Cole | **Teaching Materials** | |
| **成績評量方式** | 舉行多次小考即報告 | **Grading** | Several tests and home work reports |
| **教師網頁** | www.cyut.edu.tw/~mhuang | | |
| **教學內容** | 主要內容：一、學習基本的理論及定義 二、學習不同有機物的規類、物理及化學的性質、化學反應及應用等。讓學生學習基本有機化學的知識，由淺而深，包括理論及應用。學生具有了這些知識之後才能修習其他進階的課程及研究。 | **Syllabus** | This course is to review the basic principles, definition, chemical reactions and applications of organic chemistry covered in the first term and the second term. The main objective is to do the problem sets in the end of each chapter. |

尊重智慧財產權，請勿非法影印。