朝陽科技大學 098學年度第2學期教學大綱
Chemistry English 化學英文

當期課號	1808	Course Number	1808
授課教師	曾瑞昌	Instructor	TSENG,JUI CHANG
中文課名	化學英文	Course Name	Chemistry English
開課單位	應用化學系(四日)一A	Department	
修習別	選修	Required/Elective	Elective
學分數	2	Credits	2
課程目標	本課程目的在增進學生閱讀原文書的能力，培養閱讀的興趣及效率,並藉以增加其相關之化學知識。基本化學英文句型及英文解讀技巧爲此課程之教學重點。	Objectives	As a first course in its series, this course covers basic structure analysis of the technical English and translation. Selected topics from general chemistry, chemical news, etc. An objective is to teach students familiarizing with the chemical terms.
教材	1.課堂補充教材 2.Chemistry, 10th Ed., Raymond Chang, McGraw-Hill, 2010	Teaching Materials	Lecture materials and textbook (Chemistry, 10th Ed., Raymond Chang, McGraw-Hill, 2010)
成績評量方式	出席與隨堂練習(40%)，期中考(30%)，期末考(30%)。	Grading	Attendance and Quizzes(40%), Midterm Exam (30%), and Final Exam (30%).
教師網頁			
教學內容	科學與技術迅速發展，新知識、新方法、新概念不斷湧現，廣大的科技工作者需要經常閱讀專業文獻以吸收新知，並借鑑前人研究成果或進行國際間的合作與交流。絕大多數科技學術文章或書籍均以英文撰寫，因此欲了解國際間的科技與學術發展狀況，原文文章與書籍的閱讀能力自然應當確實培養，不僅是自身的能力與基礎，也是溝通的工具與橋樑。	Syllabus	English is absolutely required for scientific workers, including students of colleges and universities, who engage in research in a variety of academic disciplines. In this course, students will be asked to improve the abilities in understanding the articles in the from of technical reports in notes and books.

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