朝陽科技大學 093學年度第2學期教學大綱
Inorganic Chemistry 無機化學(二)

當期課號	1508	Course Number	1508
授課教師	楊聰仁	Instructor	YANG,TSONG JEN
中文課名	無機化學(二)	Course Name	Inorganic Chemistry
開課單位	應用化學系(四日)三A	Department	
修習別	選修	Required/Elective	Elective
學分數	3	Credits	3
課程目標	介紹配位化學之構造與異構物,鍵結理論,電子光譜,反應與機構;有機金屬化學反應與機構.	Objectives	1.Coordination Chemistry:Structures and Isomers. 2.Coordination Chemistry:Bonding. 3.Coordination Chemistry:Electronic Spectra. 4.Coordination Chemistry:Reactions and Mechanisms 5.Organometallic chemistry.
教材	Textbook:Inorganic Chemistry,by Gary L.Miessler,3rd.ed., Pearson Education,Inc.(2004) Reference book:Concepts and Models of Inorganic Chemistry, by Bodie F. Douglas,Darl H. McDaniel, and John J. Alexander,3rd.ed.,John Wiley & Sons,Inc.(1994).	Teaching Materials	
成績評量方式	平時成績 40%, 期中考 30%, 期末考 30%	Grading	Problem sets and quizes 40%, Mid-term Exam. 30%, Final Exam. 30%.
教師網頁			
教學內容	介紹配位化學之構造與異構物,鍵結理論,電子光譜,反應與機構;有機金屬化學反應與機構.	Syllabus	1.Coordination Chemistry:Structures and Isomers. 2.Coordination Chemistry:Bonding. 3.Coordination Chemistry:Electronic Spectra. 4.Coordination Chemistry:Reactions and Mechanisms 5.Organometallic chemistry.

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