朝陽科技大學 097學年度第1學期教學大綱
Intrumental Analysis 儀器分析

當期課號	1897	Course Number	1897
授課教師	張志豪	Instructor	,
中文課名	儀器分析	Course Name	Intrumental Analysis
開課單位	環境工程與管理系(四日)三A	Department	
修習別	選修	Required/Elective	Elective
學分數	3	Credits	3
課程目標	此課程可使學生瞭解環境工程與管理領域的儀器分析,以作爲未來進階課程基礎,內容包括QA/QC 相關觀念,光譜法,原子光譜法,分子光譜法等	Objectives	This course will bring the students to understand instruments analysis in environmental engineering and management field, and be a basic background for advanced course. The subjects include Quality Assurance/Quality Control concept, Separation Method, Atomic Spectroscopy, Molecular Spectroscopy.
教材	Skoog, D.A., F.J. Holler, and T.A. Nieman. 1998. Principles of Instrumental Analysis; updated selected materials regarding the applications of instrumental analysis.	Teaching Materials	
成績評量方式	文獻口頭報告與書面報告40%, 期中考試30%,期末考試30%,	Grading	Literature Review Report and Presentation: 30%, Mid-term Exam: 35%, Final Exam: 35%.
教師網頁	_		
教學內容	此課程可使學生瞭解環境工程與管理領域的儀器分析,以作爲未來進階課程基礎,內容包括QA/QC 相關觀念,光譜法,原子光譜法,分子光譜法等	Syllabus	This course will bring the students to understand instruments analysis in environmental engineering and management field, and be a basic background for advanced course. The subjects include Quality Assurance/Quality Control concept, Separation Method, Atomic Spectroscopy, Molecular Spectroscopy.