朝陽科技大學 096學年度第2學期教學大綱
Environmental of Soil Chemistry 環境土壤化學

當期課號	7686	Course Number	7686
授課教師	張簡水紋	Instructor	CHANG CHIEN,SHUI WEN
中文課名	環境土壤化學	Course Name	Environmental of Soil Chemistry
開課單位	環境工程與管理系碩士在職專班一A	Department	
修習別	選修	Required/Elective	Elective
學分數	3	Credits	3
課程目標	主要介紹土壤環境之組成、有機質、土壤溶液、電動化學現象、表面膠體、土壤吸附現象、土壤離子交換能力及應用	Objectives	This course is to introduce the applications about the chemical composition of soil; soil minerals and soil organic matter; soil solution ; mid-term examination; soil electrochemical phenomena and soil particle surfaces; soil adsorption phenomena and soil exchangeable ion of soil environmental.
教材	The Chemistry of soils., Garrison sposito.	Teaching Materials	
成績評量方式	文獻口頭報告與書面報告 30%, 期中考試35%,期末考試35%,	Grading	Literature Review Report and Presentation: 30%, Mid-term Exam: 35%, Final Exam: 35%.
教師網頁	_		
教學內容	主要介紹土壤環境之組成、有機質、土壤溶液、電動化學現象、表面膠體、土壤吸附現象、土壤離子交換能力及應用	Syllabus	This course is to introduce the applications about the chemical composition of soil; soil minerals and soil organic matter; soil solution ; mid-term examination; soil electrochemical phenomena and soil particle surfaces; soil adsorption phenomena and soil exchangeable ion of soil environmental.

尊重智慧財產權，請勿非法影印。