

**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**

<b>當期課號</b>	7686	<b>Course Number</b>	7686
<b>授課教師</b>	張簡水紋	<b>Instructor</b>	CHANG CHIEN,SHUI WEN
<b>中文課名</b>	環境土壤化學	<b>Course Name</b>	Environmental of Soil Chemistry
<b>開課單位</b>	環境工程與管理系碩士在職專班一A	<b>Department</b>	
<b>修習別</b>	選修	<b>Required/Elective</b>	Elective
<b>學分數</b>	3	<b>Credits</b>	3
<b>課程目標</b>	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	<b>Objectives</b>	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.
<b>教材</b>	The Chemistry of soils., Garrison sposito.	<b>Teaching Materials</b>	
<b>成績評量方式</b>	文獻口頭報告與書面報告 30%, 期中考試35%,期末考試35%,	<b>Grading</b>	Literature Review Report and Presentation: 30%, Mid-term Exam: 35%, Final Exam: 35%.
<b>教師網頁</b>	-		
<b>教學內容</b>	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	<b>Syllabus</b>	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。