朝陽科技大學 095學年度第2學期教學大綱
Watershed Management 流域管理

當期課號	1621	Course Number	1621
授課教師	鄧英慧	Instructor	TENG,YING HUI
中文課名	流域管理	Course Name	Watershed Management
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	教導學生如何以環境系統觀點，進行水資源規劃與河川水質管理。	Objectives	Water resources planning and water quality management from the viewpoint of environmrntal system analysis.
教材	Mohammad Karamouz, Ferenc Szidarovszky, and Banafaheh Zahraie, Water Resources Systems Analysis, Boca Raton, London, Lewis Publishers, June 27, 2003	Teaching Materials	Mohammad Karamouz, Ferenc Szidarovszky, and Banafaheh Zahraie, Water Resources Systems Analysis, Boca Raton, London, Lewis Publishers, June 27, 2003
成績評量方式	2次報告及期中與期末考試	Grading	two reports and two tests
教師網頁	http://ensus.ev.cyut.edu.tw/yhteng		
教學內容	本課程以系統分析爲基礎，探討流域管理的各項問題；課程分成七大部分，以原理介紹與案例分析方式介紹各種流域管理的系統決策方法。	Syllabus	This course introduces the methodologies to solve the problems in watershed management and planning based on system analysis theories. The course is divied into seven parts, in which several case studies are involved for practical training.

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