朝陽科技大學 098學年度第2學期教學大綱
Advanced Landscape Engineering 進階景觀工程

當期課號	2157	Course Number	2157
授課教師	簡□貞	Instructor	CHIEN,YU CHEN
中文課名	進階景觀工程	Course Name	Advanced Landscape Engineering
開課單位	景觀及都市設計系(四日)二A	Department	
修習別	選修	Required/Elective	Elective
學分數	2	Credits	2
課程目標	本課程爲景觀工程之進階訓練，修習目標爲訓練學生具備景觀工程實務經驗並加強其技術及專業語彙，使其能與相關專業有效的合作。課程內容包括：整地的原理與方法、土方處理與計算、暴雨排水管理、停車場及道路放樣及定線、基地放樣等。修習完本課程，學生應具備完整的整地概念，同時能獨立完成完整的整地圖（grading plan)。課程修習要求：須先修畢UP2003景觀工程並獲得都景系之修課許可。	Objectives	The goal of this course is to introduce students to practical aspects of site engineering and provide them with the skills and vocabulary to interface effectively with other design professions. The course is dealing with earthwork estimating; storm water management, site surveys, site layout, cut and fill calculations, parking and road layout, horizontal and vertical road alignment. Lectures and studio projects focusing on the professional skills and knowledge required to competently and creatively develop grading plans for project-scale site design. Pre-requisites: Site Engineering (UP2003) and permission of UPLA Dept.
教材	1.任慧等譯，2002，風景建築學場地工程， 大連理工大學出版社。 2.Steven Strom & Kurt Nathan,Site Engineering for Landscape Arhitectures,VNR NY, Second Edition. 3.自製教材	Teaching Materials	1.Steven Strom & Kurt Nathan,Site Engineering for Landscape Architectures,VNR NY, Second Edition.
成績評量方式	1.作業 60% 2.期中考 15% 3.期末考 15% 4.平時成績 10%	Grading	1.Assignment 60% 2.Midterm Exam 15% 3.Final Exam 15% 4.Attendence 10%
教師網頁			
教學內容	本課程爲景觀工程之進階訓練，課程內容包括：整地的原理與方法、土方處理與計算、暴雨排水管理、停車場與道路放樣及定線、基地放樣等。	Syllabus	The course is dealing with earthwork estimating; storm water management, site surveys, site layout, cut and fill calculations, parking and road layout, horizontal and vertical road alignment.

尊重智慧財產權，請勿非法影印。