朝陽科技大學 096學年度第2學期教學大綱
Introduction of Computerization of Construction Management 營建電腦化專論

當期課號	7640	Course Number	7640
授課教師	吳獻堂	Instructor	WU,HSIEN TANG
中文課名	營建電腦化專論	Course Name	Introduction of Computerization of Construction Management
開課單位	營建工程系碩士在職專班一A	Department	
修習別	選修	Required/Elective	Elective
學分數	3	Credits	3
課程目標	近年來，由於電腦的日新月異，乃致於應用於工程上的電腦軟體不斷創新；爲了能夠瞭解並學習這些與本系所相關的電腦軟體，故以較簡易介紹MicroSoft Project, MicroSoft Office (Word, Excel, Powerpoint), Internet, GIS (geographic information system)等爲主，使同學學得電腦輔助的基本知識。	Objectives	As the compture technology rapidly being developed,application of compture becomes broad and effective.This course introduces the concept of comouterization in construction management. Several popular softwares will be briefly displayed to students,incl
教材	營建作業電腦模擬-理論與實務，鄭道明。	Teaching Materials	Application of Finite Difference Methods to the Solution of Consolidation Problem，R.E. Olson & J.R. Lai。
成績評量方式	吳獻堂：作業15%，考試15%。鄭家齊：作業15%，考試15%。賴俊仁：作業15%，考試15%。課堂表現：10%。	Grading	homework 45%, 1st exam 15%, 2nd exam 15%, 3rd exam 15 %, class room performance 10%
教師網頁	http://www.cyut.edu.tw/~jrlai		
教學內容	營建管理,大地,結構領域之電腦應用原理與程式之介紹	Syllabus	Introduction of the computer programs used in the fields of construction management, geological and structural engineering.

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