朝陽科技大學 091學年度第1學期教學大綱
Compture Application in Construction Management 計算機在營建管理之應用

當期課號	6029	Course Number	6029
授課教師	吳獻堂	Instructor	WU,HSIEN TANG
中文課名	計算機在營建管理之應用	Course Name	Compture Application in Construction Management
開課單位	營建工程系(二進)五A	Department	
修習別	選修	Required/Elective	Elective
學分數	3	Credits	3
課程目標	計算機在營建管理之應用日益普及，本課程的目標在於透過相關套裝軟體之介紹使學生了解計算機在營建管理之之可能應用領域，其內容包括：網際網路之應用、試算表套裝軟體、資料庫軟體、專案管理軟體等可能應用。	Objectives	The objectives of this topic is to introduce the potential computer application in construction through the different software which include internet applications, spreadsheet(Excel 97),statistic software (statistica),database(Access 97), project management software(P3, MS Project).
教材	課堂教學與軟體操作	Teaching Materials	Teaching and software(COST) operation.
成績評量方式	作業35%、期中考20%、期末報告30%、課堂15%	Grading	Homework 35%, Middle Exam. 20%, Term Project 30%, Other 15%
教師網頁			
教學內容	CYCLONE模擬理論介紹與應用 如何實際應用CYCLONE於營建工程. 如何使用COST軟體. 如何提升生產力與改善工作流程.	Syllabus	Introduce CYCLONE methodology and apply it to work. Teaching how to apply CYCLONE in construction industry. Teaching how to operate COST software. Teaching how to raise productivity and improve work process.

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