朝陽科技大學 091學年度第1學期教學大綱
Construction Operation Research 營建作業研究

當期課號	7005	Course Number	7005
授課教師	潘乃欣	Instructor	PAN,NAI HSIN
中文課名	營建作業研究	Course Name	Construction Operation Research
開課單位	營建工程系碩士班一A	Department	
修習別	選修	Required/Elective	Elective
學分數	3	Credits	3
課程目標	本課程根據營建業之特性，介紹在其他產業已經廣泛應用之作業研究理論於營建管理之應用，以使管理效率最佳化，本課程將篩選適用之作業研究理論，其中包括：線性規劃；非線性規劃；賽局理論；動態規劃；馬可夫決策；等候理論；模擬法等	Objectives	OR applications have been successfully implemented in many areas. Based on the characteristics of construction, the objectives of the course is to explore the potential applications of OR theories in construction through the introduction of OR theories, which cover game theory, inventory theory, dynamic programming, simulation, queuing theory, Marcov chains, linear programming and non-linear programming.
教材		Teaching Materials	
成績評量方式		Grading	
教師網頁			
教學內容		Syllabus	

尊重智慧財產權，請勿非法影印。