朝陽科技大學 092學年度第1學期教學大綱
Project Planning and Control 工程規劃與控制

當期課號	1067	Course Number	1067
授課教師	鄭道明	Instructor	CHENG,TAO MING
中文課名	工程規劃與控制	Course Name	Project Planning and Control
開課單位	營建工程系(四日)三B	Department	
修習別	必修	Required/Elective	Required
學分數	2	Credits	2
課程目標	工程專案的執行，需要對進度成本品質做出完善的規劃，方能使工程順利進行，本課程即在教導各項工程規劃方法與技術，課程內容包括進度排程方法、機械生產力分析、資源拉平理論、品質分析方法、成本分析與管制方法。	Objectives	The objectives of the course is to learn the different planning and control techniques in order to know how to manage a construction project, which covers CPM, PERT, ADM/PDM, resource leveling, materials management, cost control, quality planning, safety, insurance and bonding.
教材	上課講演	Teaching Materials	Lecture
成績評量方式	考試60%，作業30%，出勤10%。	Grading	Quiz 60% Homework assignment 30% Class room peoformance 10%
教師網頁	_		
教學內容	本科目較學重點在學習工程計畫中所應到的進度,成本及品質的規劃與控制考核的技術與方法。	Syllabus	The purposes of this course are (1) to provide students with the basic concept of management science; and (2) to discuess management methods that have been devised specially for the direction and control of construction in the field.

尊重智慧財產權，請勿非法影印。