

朝陽科技大學 095學年度第1學期教學大綱
Project Management and Control 專案計劃管理與控制

當期課號	7632	Course Number	7632
授課教師	王裕仁	Instructor	WANG,YU REN
中文課名	專案計劃管理與控制	Course Name	Project Management and Control
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	本課程目的是根據工程專案的特性，探討不同的層面的專案管理方法。課程內容包括：專案組織、可行性分析、時程規劃、成本規劃與控制、物料管理、品質管理、資源管理以及工程的作業理論應用等。	Objectives	Based on the characteristics of construction project, the topic covers different project management techniques, which includes project organizations, feasibility analysis (economic, financial), scheduling, cost planning and control, materials management, quality management, resource management, and operations theory application in construction.
教材	講授	Teaching Materials	Materials Lectures and group projects
成績評量方式	期中考 30% 期中考 30% 專題 30% 參與 10%	Grading	Midterm Quiz 30% Final Quiz 30% Projects 30% Class Participation 10%
教師網頁	-		
教學內容	本課程為針對研究所學生所開設之進階營建管理課程，以工程施工階段之規劃與控制技術與學術理論為主軸，輔以實務案例練習，冀望修課學生能對施工階段之時程分析與管理、成本控制、資源規劃與管理等，獲得更深入之認知。	Syllabus	This course , Project Management and Control ,is one of the advanced and important topic in the Construction Management domain for graduate students. The main lecture subjects focus on planning and control techniques in the construction phase with academic theories as well as practical cases exercising. The lecturer wish class participants could understand the techniques of project scheduling, cost control, resource planning and management, et al. more clearly at the end of this class.

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