

朝陽科技大學 097學年度第1學期教學大綱  
Advanced Production Management 高等生產管理

當期課號	7159	Course Number	7159
授課教師	邱元錫	Instructor	CHIU,YUAN SHYI
中文課名	高等生產管理	Course Name	Advanced Production Management
開課單位	工業工程與管理系碩士班一A	Department	
修習別	選修	Required/Elective	Elective
學分數	3	Credits	3
課程目標	1.瞭解生產與作業管理:目標與策略。 2.熟習預測方法，整體性規劃，庫存管理，MRP&JIT，作業排程，專案管理，及最新製造科技與控制生產管理之內涵。	Objectives	This course introduces analytical methods used to support the production and operations management function.
教材	Production and Operations Analysis, 6th Edition, 2009 作者: Steven Nahmias,	Teaching Materials	Production and Operations Analysis, 6th Edition, 2009 By: Steven Nahmias,
成績評量方式	60% on 2 exams: Mid-Term Exam.#1 (30%) & Mid-Term Exam.#2 (30%). 30% on research activity: Oral presentation (15%) & Written report (15%) 10% on class-work & homework.	Grading	60% on 2 exams: Mid-Term Exam.#1 (30%) & Mid-Term Exam.#2 (30%). 30% on research activity: Oral presentation (15%) & Written report (15%) 10% on class-work & homework.
教師網頁	-		
教學內容	1. 瞭解生產與作業管理:目標與策略。 2. 熟習預測方法，整體性規劃，庫存管理，MRP&JIT，作業排程，專案管理，及最新製造科技與控制生產管理之內涵。	Syllabus	This course introduces analytical methods used to support the production and operations management function. The major economic problems of production management discussed in this course include inventory model analysis, production scheduling and control, forecasting, aggregate planning, scheduling, MRP & JIT, and recent advances in operations planning and control.

尊重智慧財產權，請勿非法影印。