朝陽科技大學 096學年度第1學期教學大綱
Production Operations Management 生產管理

當期課號	1552	Course Number	1552
授課教師	邱元錫	Instructor	CHIU,YUAN SHYI
中文課名	生產管理	Course Name	Production Operations Management
開課單位	工業工程與管理系(四日)三A	Department	
修習別	必修	Required/Elective	Required
學分數	3	Credits	3
課程目標	本課程主旨在讓學生瞭解:目標與策略，預測方法與應用，整體性規劃，庫存管理理論與實務，MRP & JIT，作業排程，及最新製造科技與控制等生產與作業管理之內涵。爲達學習成效，教授將偏理論基礎並適度配合實例及專案研討。	Objectives	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, project management, scheduling, MRP & JIT, and recent advances in operations planning and control.
教材	書名: Production and Operations Analysis, 5th Edition, 2005 作者: Steven Nahmias,	Teaching Materials	Production and Operations Analysis, 5th Edition, 2005 By: Steven Nahmias,
成績評量方式	20% on Attendance (10%) & Homework (10%) 80% 3 exams: [Mid-Term Exam.#1 (25%); Mid-Term Exam.#2 (25%); & Final Exam. (30%)].	Grading	20% on Attendance (10%) & Homework (10%) 80% 3 exams: [Mid-Term Exam.#1 (25%); Mid-Term Exam.#2 (25%); & Final Exam. (30%)].
教師網頁			
教學內容	1. 生產與作業策略 4. 庫存管理。 2. 預測方法。 5. MRP & JIT。 3. 整體性規劃。 6. 作業排程。 7. Studies of other specific production management topics.	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, project management, scheduling, MRP & JIT, and recent advances in operations planning and control.

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