朝陽科技大學 098學年度第1學期教學大綱
Operation Management 作業管理

當期課號	2722	Course Number	2722
授課教師	陳隆昇	Instructor	CHEN,LONG SHENG
中文課名	作業管理	Course Name	Operation Management
開課單位	資訊管理系(四日)二B	Department	
修習別	選修	Required/Elective	Elective
學分數	3	Credits	3
課程目標	本課程探討並介紹作業管理之理論、策略、及決策，內容包含作業管理策略、流程管理、供應鍊管理、需求預測、庫存管理、總和規劃、生產排程、物料需求規劃、資源與產能管理、未來趨勢、以及各類實務案例討論與應用等。目標在使學生充分瞭解在未來高度競爭且全球化的環境中，如何能成爲一位具有高度效能的管理者，以及如何運用作業管理的理論、技術、與工具來提升企業之作業流程和各項管理決策之品質。	Objectives	This course introduces theories, strategies, and decisions about operations management, including such topics as operations strategies, process management, supply-chain management, demand forecasts, inventory management, aggregate planning, scheduling, material requirement planning, resources and capacity management, future trends, and various case studies and applications. The objectives are to help students fully understand how to be an effective manager in the competitive and global environment, and how to use the theories, techniques, and tools of operations management to improve the quality of business processes and various management decisions.
教材	1.作業管理 [Chase et al. / Operations Management for Competitive Advantage 10/e], 徐淑如 審閱 / 徐紹馨 譯, 滄海書局 2.作業管理[W. Stevenson, Operation Management 8e],李易諭、楊忠銘、林志宏譯，華泰書局	Teaching Materials	1.Chase et al., 2005, Operations Management for Competitive Advantage 10/e, McGraw-Hill 2.W. Stevenson,2005, Operation Management 8e, McGraw-Hill
成績評量方式	1.期中考 30% 2.期末考 30% 3.個案報告、出席、平時作業 40%	Grading	1. Mid-term exam 30% 2. Final exam 30% 3. Projects, attendance, assignments 40%
教師網頁	www.cyut.edu.tw/~lschen		
教學內容	作業管理爲設計、執行、改進製造與運送公司產品或服務的概念。本課程旨在說明企業如何有效地執行生產、配置與銷售產品和服務的方法。 內容包括： 作業策略與競爭力 預測 產能規劃 排程 存貨管理 物料需求規劃 專案管理 流程分析 產品設計與製程選擇(製造業、服務業) 全面品質管理 供應鏈管理 及時生產系統	Syllabus	This course introduces theories, strategies, and decisions about operations management. Topics include operations strategies & competitiveness, forecasting, capacity planning, scheduling, inventory management, scheduling,material requirement planning, process analysis, total quality management, supply-chain management, JIT, aggregate planning, resources & future trends, and various case studies. The objectives are to help students fully understand how to be an effective manager in the competitive and global environment, and how to use the theories, techniques, and tools of operations management to improve the quality of business processes and various management decisions.

尊重智慧財產權，請勿非法影印。