朝陽科技大學 091學年度第1學期教學大綱
Production and Operations Management 生產與作業管理

當期課號	1342	Course Number	1342
授課教師	廖彩雲	Instructor	LIAO,TSAI YUN
中文課名	生產與作業管理	Course Name	Production and Operations Management
開課單位	資訊管理系(四日)二A	Department	
修習別	選修	Required/Elective	Elective
學分數	3	Credits	3
課程目標	探討並介紹商業產品生產與服務作業管理，包含作業決策、作業程序、Just in Time、需求與預測、供應鏈管理、資源與產能管理、庫存與物料管理、排程管理與未來趨勢等。旨在使學生瞭解生產與作業管理，並進一步運用資訊技術以提高生產管理的效率。在本課程中，除了完整介紹製造業與服務業所面臨之作業管理理論外，並將涵括實務案例討論與應用。	Objectives	The goal of this class is to cover production and operations management, including operation process and decision, Just-in-Time systems, demand and forecasting, supply chain management, resource and capacity planning, inventory and material management, scheduling, and project management. The students will understand the concepts of production and operations management and the usage of information technology in production and operations activities.
教材	課堂講授　實例討論　啓發式教學，案例將採小組討論方式進行	Teaching Materials	lecture　case study　Class participation
成績評量方式	出席率、隨堂考試、作業、案例討論40%　期中考試(30%)　期末考試(30%)	Grading	Class participation, quiz, homework, case study 40%　Midterm exam(30%)　Final exam(30%)
教師網頁			
教學內容	探討並介紹商業產品生產與服務作業管理，包含作業決策、作業程序、Just in Time、需求與預測、供應鏈管理、資源與產能管理、庫存與物料管理、排程管理與未來趨勢等。旨在使學生瞭解生產與作業管理，並進一步運用資訊技術以提高生產管理的效率。在本課程中，除了完整介紹製造業與服務業所面臨之作業管理理論外，並將涵括實務案例討論與應用。	Syllabus	The goal of this class is to cover production and operations management, including operation process and decision, Just-in-Time systems, demand and forecasting, supply chain management, resource and capacity planning, inventory and material management, scheduling, and project management. The students will understand the concepts of production and operations management and the usage of information technology in production and operations activities.

尊重智慧財產權，請勿非法影印。