朝陽科技大學 097學年度第2學期教學大綱
Advanced Supply Chain and Logistics Management 高等供應鏈管理

當期課號	7774	Course Number	7774
授課教師	陳宏益	Instructor	CHEN,HUNG YI
中文課名	高等供應鏈管理	Course Name	Advanced Supply Chain and Logistics Management
開課單位	資訊管理系碩士在職專班一A	Department	
修習別	選修	Required/Elective	Elective
學分數	3	Credits	3
課程目標	本課程延續物流管理等相關課程，對供應鏈管理的相關議題做進一步的研討。這些議題將含蓋供應鏈的策略、規劃與執行。本課程將讓學生瞭解供應鏈管理的專業知識，以及教導如何使用作業研究中的決策規劃工具解決供應鏈管理的問題。	Objectives	The course is an extension from the courses related to logistics management. We will, in the course, discuss advanced topics related to supply chain managements. These advanced topics covers strategy, planning, and executing in the supply chain management. The primary goals of the course are : Introducing the knowledge and problems in the supply chain management; and Teaching students how to formulate the problems and to solve these problems by the mathematical tools in the fields of operation research and decision science.
教材	Smichi-Levi D. et. al, Designing and Managing the Supply Chain 3e with Student CD, 3rd Edition, ISBN-13 9780073341521, 2008 Selected papers	Teaching Materials	Smichi-Levi D. et. al, Designing and Managing the Supply Chain 3e with Student CD, 3rd Edition, ISBN-13 9780073341521, 2008 Selected papers
成績評量方式	Participating 5% Assignments 35% Midterm 30% Final exam 30%	Grading	Participating 5% Assignments 35% Midterm 30% Final exam 30%
教師網頁			
教學內容	Chapter 1: Introduction Chapter 2: Inventory Management and Risk Pooling Chapter 3: Network planning Chapter 4: Supply contracts Chapter 5: The Value of information Chapter 6: Supply Chain integration Chapter 7: Distribution strategies Chapter 8: Strategic alliances Chapter 9: Procurement and Outsourcing Strategies Chapter 10: Global Logistics and Risk Management Chapter 11: Coordinated product and supply chain design Chapter 12: Customer Value Chapter 13: Smart Pricing Chapter 14: Information Technology and Business Processes Chapter 15: Technology standards	Syllabus	Chapter 1: Introduction Chapter 2: Inventory Management and Risk Pooling Chapter 3: Network planning Chapter 4: Supply contracts Chapter 5: The Value of information Chapter 6: Supply Chain integration Chapter 7: Distribution strategies Chapter 8: Strategic alliances Chapter 9: Procurement and Outsourcing Strategies Chapter 10: Global Logistics and Risk Management Chapter 11: Coordinated product and supply chain design Chapter 12: Customer Value Chapter 13: Smart Pricing Chapter 14: Information Technology and Business Processes Chapter 15: Technology standards

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