

南臺科技大學 104 學年度第 1 學期課程資訊

課程名稱	供應鏈管理專題
課程編碼	D0Q00601
系所代碼	0D
開課班級	碩專行流二甲
開課教師	陳信宏
學分	3.0
時數	3
上課節次地點	六 5 6 7 教室 T0212
必選修	選修
課程概述	This graduate level course provides frameworks and models to design manufacturing systems and supply chains. And, the course provides exposure to key tactics and issues as they arise in system design. Uses lectures (focus upon quantitative analysis), computer exercises, and case discussions to introduce various models and methods for decision support for network design and location, capacity planning and flexibility, make-buy, and integration with product development in supply chains.
課程目標	The course objectives are to give students a managerial knowledge of basic supply chain management concepts and principles by studying the theory of management and technology and case studies to explore and experience in efficient supply chain management.
課程大綱	<ol style="list-style-type: none"> 1. 供應鏈簡介 2. 需求規劃與預測 3. 供應鏈存貨規劃與管理 4. 供應鏈網路規劃與設計 5. 供應鏈運輸管理 6. 供應鏈資訊系統 7. 供應鏈整合 8. 供應鏈績效 9. 供應鏈與設計鏈作業參考模式 10. 供應鏈協調與協同作業 11. 創新與創意供應鏈 12. 供應鏈管理的解決方案與個案研究
英文大綱	<ol style="list-style-type: none"> 1. Introduction to supply chain 2. Demand planning and forecasting 3. Planning and managing supply chain inventory 4. Supply chain network planning and designing

	<ol style="list-style-type: none"> 5. Supply chain transportation 6. Supply chain information 7. Supply chain integration 8. Supply chain performance measurements 9. SCOR and DCOR 10. Supply chain coordination and collaboration 11. Innovation and creativity in supply chains 12. Supply chain management solutions: case studies
教學方式	
評量方法	
指定用書	Management Science, Logistics, and Operations Research
參考書籍	
先修科目	Prerequisite: Logistics Management, Operations Research, & Marketing Management
教學資源	
注意事項	<p>分組方式：三人一組，每組同學需訂定一個自己有興趣的研究主題</p> <p>課程案例：每週由一組同學報告相關文獻，並根據文獻及研究主題的相關性提出問題或疑問於課堂中進行討論</p> <p>研究構想報告：每組同學必須在實作週中充分和老師討論研究主題，並且於實作週後，提出自己的研究構想</p>
全程外語授課	0
授課語言 1	華語
授課語言 2	
輔導考照 1	
輔導考照 2	