

[重新查詢](#)[友善列印](#)**0981學期 課程基本資料**

系所 / 年級	經管系碩士班 1年級	課號 / 班別	83M00007 / B
學分數	3學分	選 / 必修	選修
科目中文名稱	供應鏈管理	科目英文名稱	Supply chain management
主要授課老師	邱煥能	開課期間	一學年之上學期
人數上限	20 人	已選人數	11人

**起始週 / 結束週 / 上課地點 / 上課時間**

第1週 / 第18週 / M405 / 星期4第02節  
第1週 / 第18週 / M405 / 星期4第03節  
第1週 / 第18週 / M405 / 星期4第04節

請各位同學遵守智慧財產權觀念；請勿非法影印。

**教學綱要**

一、教學目標(Objective)	When a student successfully completes this course, he/she should be able to : 1.Understand the theoretical framework of supply chain management (SCM), the pragmatic way to install a supply chain system, the intractable problems possibly confronted, and some keys to successfully operate the SCM system. 2.Learn the techniques and approaches from case studies to design a supply chain system effectively. 3.Obtain contemporary important concepts on both theory and practice in SCM. 4.Implement a SCM project in which he/she should work together with other team members.
二、先修科目(Pre Course)	No
三、教材內容(Outline)	<p>The heightened intensity of global competition and drastically ever-changing environment force logistics companies to reorient their business strategies and deploy the way of globalization. The purpose is to improve the abilities of managing those logistics firms in a supply chain. The emphasis in the course is on collaborative operations among the supply chain members. Topics that can be viewed as prerequisites for achieving close collaboration such as materials supply/manufacturing/distribution network design, strategic partnering supply chain system planning, logistics cost analysis, and information technology application are discussed. The course also provides graduate students with many practical cases as well as numerous examples related to global logistics management.</p> <p>1.Lecture. 2.Examination : A midterm examination will be given during the semester. (please see the syllabus). The examination is a close-book test. It covers materials from textbooks ( please see the contents from Week 1 through Week 9 in the syllabus), the assigned readings, and class discussions. 3.Team project : Each project team consists of five members at most. Each student should belong to one team and each team should be organized before Week 6. Each team focuses on one logistics company or industry and addresses the research topic related to managing the supply chain before Week 8. A final hard-copy project report with digital files for each project team is required. 4.Presentations : Students should be assigned to present the assigned readings during the term. In addition, each project team must prepare its project presentation using powerpoint in Week 17.</p>
四、教學方式(Teaching Method)	<p>《Textbook》 Simchi-Levi, D., Kaminsky, P. and Simchi-Levi, E., Designing and Managing the supply chain: Concepts, Strategies and Case Studies, 3rd edition, McGraw-Hill, ISBN 978-0-07-110750-1, 2008.</p>

《References》

五、參考書目(Reference)

- 1.Jacobs, F.R. and Chase, R.B., Operations and Supply Management: The Core, McGraw-Hill, ISBN 978-0-07-126188-3, 2008.
- 2,Wisner, J.D., Leong, G.K. and Tan, K.C., Principles of Supply Chain Management: A Balanced Approach,Cengage Publishing Co., ISBN 0324227078, 2005.
- 3.Ballou, R.H., Business Logistics/Supply Chain Management, 5th edition, Pearson Prentice Hall, ISBN 0-13-066184-8, 2004.
- 4.Chopra, S. and Meindl, P., Supply Chain Management : Strategy, Planning and Operation, Pearson Prentice Hall, ISBN 0-13-121745-3, 2004.
- 5.Bowersox, D.J., Closs, D.J. and Cooper, M.B., Supply Chain Logistics Management, McGraw-Hill Higher Education, ISBN 0-07-112306-7, 2002.
- 6.Shapiro, J.F, Modeling the Supply Chain, Duxbury (Thomson Learning), ISBN 0-534-37363-1, 2001.

六、教學進度(Syllabi)

- 2009/9/17 Introduction to Supply Chain Management (SCM)
- 2009/9/24 SCM Configuration and Its Operations
- 2009/10/1 Supply Chain Integration and Collaboration
- 2009/10/8 SCM Case Studies
- 2009/10/15 SCM Strategic Planning and Alliances
- 2009/10/22 SCM System Planning and Design (1) : Chain Store Alliance Management
- 2009/10/29 SCM System Planning and Design(2) : Order Entry-Item-Quantity(EIQ)Analysis and Distribution Center Design/ Layout
- 2009/11/5 SCM System Planning and Design(3) : Distribution Requirements Planning (DRP) and Bullwhip Effect
- 2009/11/12 Midterm Examination
- 2009/11/19 SCM System Planning and Design(4) : Distribution Center Storage Assignment and Order Picking
- 2009/11/26 SCM System Planning and Design(5) : Distribution Center Vehicle Routing Scheduling (VRS) and Transportation
- 2009/12/3 SCM System Planning and Design(6) : The selection of Global Logistics Management Models
- 2009/12/10 SCM Cost Analysis(including Activity-Based Costing(ABC) and Distribution Service Pricing)
- 2009/12/17 Information Technology(1) : Information Framework,Bar Coding and RFID, Point of Sale(POS), Electronic Order System(EOS), Value Added Network (VAN), and Electronic Data Interchange(EDI)
- 2009/12/24 Information Technology(2):Product Data Management(PDM), Enterprise Resource Planning (ERP), Executive Information System(EIS), Customer Relationship Management (CRM), and Electronic Commerce(EC)
- 2009/12/31 SCM Performance Evaluation
- 2010/1/7 Team Project Presentation
- 2010/1/14 Submit Final Hard-Copy and Digital Project Report

七、評量方式(Evaluation)

- 1.Midterm Examination 30% 2.Assigned readings presentation 15% Class participation and discussions 15% 3.Team project 40%

八、講義位址(http://)

九、教育目標

重新查詢