



教學計劃表 Syllabus

課程名稱(中文) Course Name in Chinese	供應鏈管理		學年/學期 Academic Year/Semester	113/1	
課程名稱(英文) Course Name in English	Supply Chain Management				
科目代碼 Course Code	GSLM50100	系級 Department & Year	碩士	開課單位 Course-Offering Department	運籌管理研究所
修別 Type	必修 Required	學分數/時間 Credit(s)/Hour(s)	3.0/3.0		
授課教師 Instructor	/陳怡君				
先修課程 Prerequisite					
課程描述 Course Description					
This course introduces essential issues in managing a supply chain, and discusses the possible solutions. Such concepts are fundamental to the business sector.					
課程目標 Course Objectives					
The course is designed to prepare students to understand the issues in supply chain management (SCM), and develop the ability to formulate quantitative decision models for SCM					
系專業能力 Basic Learning Outcomes				課程目標與系專業能力相關性 Correlation between Course Objectives and Dept.'s Education Objectives	
A	基礎運籌、供應鏈管理知識 Foundations on logistics and supply chain management			●	
B	運籌系統管理知識 Knowledge on logistics system management			○	
C	運籌工具方法知識 Knowledge on analytical tools and methodologies in logistics			○	
D	語文表達能力 Language and communication skills			○	
圖示說明 Illustration : ● 高度相關 Highly correlated ○ 中度相關 Moderately correlated					
授課進度表 Teaching Schedule & Content					
週次 Week	內容 Subject/Topics			備註 Remarks	
1	Introduction to Supply Chain Management (Ch 1)				
2	Inventory Management and Risk Pooling (Ch 2)				
3	Inventory Management and Risk Pooling (Ch 2)/ Network Planning (Ch 3)				
4	Network Planning (Ch 3)				
5	Holiday				
6	Supply Contracts (Ch 4)				
7	The Value of Information (Ch 5)				

8	Midterm Project Proposal Presentation	
9	期中考試週 Midterm Exam	
10	Supply Chain Integration (Ch 6)	
11	Distribution Strategies (Ch 7)	
12	Distribution Strategies (Ch 7)/ Strategic Alliances (Ch 8)	
13	Procurement and Outsourcing Strategies (Ch 9)	
14	Global Logistics and Risk Management (Ch 10)	
15	Coordinated Product and Supply Chain Design (Ch 11)/ Final Project Presentation	
16	Final Project Presentation	
17	期末考試週 Final Exam	
18	The 18th week for alternative curriculum	

教學策略 Teaching Strategies

- 課堂講授 Lecture
 分組討論 Group Discussion
 參觀實習 Field Trip
 其他 Miscellaneous:

教學創新自評 Teaching Self-Evaluation

創新教學 (Innovative Teaching)

- 問題導向學習 (PBL)
 團體合作學習 (TBL)
 解決導向學習 (SBL)
 翻轉教室 Flipped Classroom
 磨課師 Moocs

社會責任 (Social Responsibility)

- 在地實踐 Community Practice
 產學合作 Industry-Academia Cooperation

跨域合作 (Transdisciplinary Projects)

- 跨界教學 Transdisciplinary Teaching
 跨院系教學 Inter-collegiate Teaching

- 業師合授 Courses Co-taught with Industry Practitioners

其它 other:

學期成績計算及多元評量方式 Grading & Assessments

配分項目 Items	配分比例 Percentage	多元評量方式 Assessments							
		測驗 會考	實作 觀察	口頭 發表	專題 研究	創作 展演	卷宗 評量	證照 檢定	其他
平時成績 General Performance									
期中考成績 Midterm Exam									
期末考成績 Final Exam									
作業成績 Homework and/or Assignments									
其他 Miscellaneous (_____)									

評量方式補充說明

Grading & Assessments Supplemental instructions

10% Class Participation, 10% Assignments, 20% Project Presentation, 30% Midterm Exam, and 30% Final Exam.

教科書與參考書目 (書名、作者、書局、代理商、說明)

Textbook & Other References (Title, Author, Publisher, Agents, Remarks, etc.)

Textbook

1. David Simchi-Levi, Philip Kaminsky, Edith Simchi-Levi, 2003. Designing and Managing the Supply Chain: Concepts, Strategies, and Case Studies. McGraw Hill Professional, third edition.

課程教材網址(含線上教學資訊, 教師個人網址請列位於本校內之網址)

Teaching Aids & Teacher's Website(Including online teaching information.
Personal website can be listed here.)

其他補充說明 (Supplemental instructions)

Academic Integrity

Academic dishonesty includes, but is not limited to, cheating, facilitating acts of academic dishonesty by others, unauthorized prior possession of exams, submitting work of another person or work previously used, or tampering with the academic work of other students. Any attempt at academic dishonesty will be prosecuted to the fullest possible extent.