

國立東華大學
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		114/1	
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					
2		Supply Chain Management (Ch 1)					
3		Inventory Management and Risk Pooling (Ch 2)					
4		Inventory Management and Risk Pooling (Ch 2)/ Network Planning (Ch 3)					
5		Network Planning (Ch 3)					
6		Supply Contracts (Ch 4)					
7		The Value of Information (Ch 5)					

8	Midterm Exam	
9	Supply Chain Integration (Ch 6)	
10	Distribution Strategies (Ch 7)	
11	Strategic Alliances (Ch 8)	
12	Procurement and Outsourcing Strategies (Ch 9)	
13	Final Project Presentation	
14	Global Logistics and Risk Management (Ch 10)	
15	Final Exam	
16	Holiday	
17	Holiday	
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(含出缺席) General Performance (Attendance Record)									
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									
Grading 10% Class Participation, 5% Assignments, 25% 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.)									
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)									