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②國玄東華大學

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/Se	112/1		
課程名稱(英文) Course Name in English	Supply Chain Management							
科目代碼 Course Code	GSLMM0020	系級 Department 碩士 & Year		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

- At the conclusion of this course, students are expected to:
- 1. Understand the individual processes of supply chain management and their interrelationships within individual companies and across the supply chain;
- 2. Evaluate the design and performance of supply chain networks in different business contexts;
- 3. Develop effective SCM strategies that meet the requirements of different business contexts; and
- 4. Understand the tools and techniques useful in implementing supply chain management strategies.

	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 基礎供應鏈與運籌管理失	o識Foundations on supply chain and logistics management	•
B 供應鏈與運籌之系統管理 logistics	星知識Knowledge on managing systems in supply chain and	•
C 供應鏈與運籌之分析工具 and logistics	!知識Knowledge on logical and analytical tools for supply chain	0
D 語文表達能力Language	and communication skills	0

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	Supply Contracts (Ch 4)	

6	Supply Contracts (Ch 4)/ The Value of Information (Ch 5)						
7	Supply Chain Integration (Ch 6)						
8	Midterm Project Proposal Presentation						
9	9 期中考試週 Midterm Exam						
10	Distribution Strategies (Ch 7)						
11	Distribution Strategies (Ch 7)/ Strategic Alliances (Ch 8)						
12	Strategic Alliances (Ch 8)/ Procurement and Outsourcing Strategies (Ch 9)						
13	Global Logistics and Risk Management (Ch 10)						
14	Coordinated Product and Supply Chain Design (Ch 11)						
15	Customer Value (Ch 12)/ 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						
其他Mis	scellaneous:						
	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						
社會責任(Social Responsibility)						
在地實	踐Community Practice						
跨域合作(Transdisciplinary Projects)						
一 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 othe	r:						

學期成績計算及多元評量方式 Grading & Assessments										
配分項目	配分比例 Percentage	多元評量方式 Assessments								
Items		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			日子上							

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.)

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)