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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 | 103/1 | | |
|------------------------------------|----------------|-------------------------------|----------|---------------------------------------|---------------------------|-------|--|--|
| 課程名稱(英文) Course Name in English | Supply Chain N | Supply Chain Management | | | | | | |
| 科目代碼 Course Code | GSLM50100 | 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 | /王淑娟/吳淑華 | Ē | | | | | | |
| 先修課程 Prerequisite | | | | | | | | |
| | 理 | 段烘油 Cours | na Dascr | rint | ion | | | |

課程描述 Course Description

Supply chain management (SCM) plays an increasingly important role in today's business world in which companies are connected with one another via various forms of interorganizational relationships. Although SCM activities such as procurement, inventory management, warehousing, transportation and distribution have been performed since the beginning of commercial activity, it is only in recent years that companies have started to explore the ways SCM contributes to organizational competitive advantage. SCM refers to a systems approach to managing the flow of materials, products, services and information from suppliers through manufacturers, distributors to end customers. This course introduces concepts, processes, and strategies used in the development and management of global supply chains. Specific topics include, among others, inventory management, network planning, outsourcing, procurement, strategic alliance, global logistics and risk management and application of information technologies in SCM. Key SCM-related issues will be addressed through the use of textbook materials, supplementary readings, and case discussion.

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.

| | | 課程目標與系專業能 |
|---|---|---------------------|
| | | 力相關性 |
| | 系專業能力 | Correlation between |
| | | Course Objectives |
| | Basic Learning Outcomes | and Dept.'s |
| | | Education |
| | | Objectives 0 |
| A | 基礎運籌、供應鏈管理知識Foundations on logistics and supply chain management | • |
| В | 運籌系統管理知識 Knowledge on logistics system management | 0 |
| С | 運籌工具方法知識 Knowledge on analytical tools and methodologies in logistics | 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 | no class | |
| 2 | Introduction to Supply Chain Management | Wang/Wu |

| 3 | Inventory Manag | ement and Ris | sk Pooli | ing | | | | | W | |
|--|--------------------------------------|---------------|-------------|----------|-------------|----------|----------|----------|----------|---------------|
| 4 | Network Planning Wu Supply Contracts | | | | | | | | | |
| 5 | Supply Contracts Wu | | | | | | | | | |
| 6 | The Value of In | formation | | | | | | | Wu | |
| 7 | Supply Chain In | tegration | | | | | | | Wu | |
| 8 | Distribution St | rategies | | | | | | | Wu | |
| 9 | Exam 1 | | | | | | | | Wu | |
| 10 | Midterm Present | atio | | | | | | | Wu | |
| 11 | Procurement and | Outsourcing | Strateg | gies | | | | | Wang | |
| 12 | Global Logistic | s and Risk Ma | nagemer | nt | | | | | Wan | |
| 13 | | | | | | | | | | |
| 14 | | | | | | | | | | |
| 15 | | | | | | | | | | |
| 16 | | | | | | | | | | |
| 17 Exam 2 Wang | | | | | | | | | | |
| 18 | 18 Final Presentatio Wang | | | | | | | | | |
| | | 教 | 學策 | 略 Tea | aching (| Strategi | ies | | | |
| ✓ 課堂講 | 授 Lecture | ✓ | 分組討 | 論Group | Discus | sion | 多 | 觀實習 | Field T | rip |
| ✓ 其他Mis | scellaneous: | | | | | | | | | |
| | | 學期成績計算 | 草及多元 | .評量方式 | t Gradi | ng & As | sessmen | ts | | |
| 配 | 配分項目 配分比例 多元評量方式 Assessments | | | | | | | _ | | |
| | Items | Percentage | 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 Ge Performance | | 15% | | | | | | | | participation |
| 期中考成績 | Midterm Exam | 30% | ~ | | | | | | | |
| 期末考成績 | Final Exam | 30% | ~ | | | | | | | |
| 作業成績 Ho Assignments | omework and/or | 10% | > | | | | | | | quizzes |
| 其他 Miscellaneous (group discussion & 15% ✓ presentation) | | | | ~ | ~ | | | | | |
| | | | 抖 | 量方式在 | 浦在治田 | <u> </u> | | 1 | | 1 |
| | | Grading & A | | | | | ruction | s | | |

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.)

Designing and Managing the Supply Chain: Concepts, Strategies and Case Studies, David Simchi-Levi, Philip Kaminsky, and Edith Simchi-Levi, 3rd ed., 2009, McGraw Hill. (何應欽導讀,新陸書局)

| 課程教材網址(教師個人網址請列在本校內之網址) |
|--|
| Teaching Aids & Teacher's Website (Personal website can be listed here.) |
| |
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| |
| 其他補充說明(Supplemental instructions) |
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