

Tamkang University Academic Year 113, 1st Semester Course Syllabus

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| Course Title | SUPPLY CHAIN MANAGEMENT | Instructor | PEI-CHUN CHEN |
| Course Class | TLFBB4A DIVISION OF GLOBAL COMMERCE, DEPARTMENT OF INTERNATIONAL BUSINESS (ENGLISH-TAUGHT PROGRAM), 4A | Details | <ul style="list-style-type: none"> ◆ General Course ◆ Selective ◆ One Semester ◆ 3 Credits |
| Relevance to SDGs | <p>SDG7 Affordable and clean energy</p> <p>SDG9 Industry, Innovation, and Infrastructure</p> <p>SDG11 Sustainable cities and communities</p> <p>SDG17 Partnerships for the goals</p> | | |
| Departmental Aim of Education | | | |
| <p>I. To instill the university motto of "Simplicity, Firmness, Perseverance, and Fulfillment" into students.</p> <p>II. By integrating the "Five Disciplines" of education, the qualities of conduct, intelligence, physical education, teamwork, and beauty into the professional, core, and extracurricular curriculum, the department helps to produce well-rounded students skilled in identifying and solving problems.</p> <p>III. To oversee the trend and foresee the development of global economy, the department aims to produce the graduates with expertise in the fields of International Business and Trade.</p> | | | |
| Subject Departmental core competences | | | |
| <p>A. Breeding professionals with expertise in general International Trade and International Business.(ratio:25.00)</p> <p>B. Consisting of Globalization, Information-Oriented and Future-Oriented education. (ratio:25.00)</p> <p>C. Producing graduates with capability of foreseeing and analyzing the development of Global Economy.(ratio:25.00)</p> <p>D. Breeding professionals with expertise in Marketing and Financial Management.(ratio:25.00)</p> | | | |
| Subject Schoolwide essential virtues | | | |
| <p>1. A global perspective. (ratio:20.00)</p> <p>2. Information literacy. (ratio:5.00)</p> <p>3. A vision for the future. (ratio:15.00)</p> <p>4. Moral integrity. (ratio:15.00)</p> <p>5. Independent thinking. (ratio:20.00)</p> <p>6. A cheerful attitude and healthy lifestyle. (ratio:5.00)</p> | | | |

7. A spirit of teamwork and dedication. (ratio:15.00)

8. A sense of aesthetic appreciation. (ratio:5.00)

Course Introduction

Supply Chain Management involves a collection of strategies designed to seamlessly connect suppliers, manufacturers, warehouses, and retailers. The goal is to ensure that products are created and delivered in optimal amounts, to precise locations, and at the right moments. It aims to reduce overall costs while meeting service expectations. This course will introduce students to the principles of supply chain management, along with practical insights into its implementation and oversight in a business context, through a combination of lectures and case studies.

The correspondences between the course's instructional objectives and the cognitive, affective, and psychomotor objectives.

Differentiate the various objective methods among the cognitive, affective and psychomotor domains of the course's instructional objectives.

I. Cognitive : Emphasis upon the study of various kinds of knowledge in the cognition of the course's veracity, conception, procedures, outcomes, etc.

II.Affective : Emphasis upon the study of various kinds of knowledge in the course's appeal, morals, attitude, conviction, values, etc.

III.Psychomotor: Emphasis upon the study of the course's physical activity and technical manipulation.

| No. | Teaching Objectives | objective methods |
|-----|---|-------------------|
| 1 | 1. Understand Fundamental Concepts of Supply Chain Management. 2. Master Supply Chain Integration Techniques. 3. Analyze Practical Operations. 4. Enhance Cost Control Abilities. 5. Apply Management Skills. | Cognitive |

The correspondences of teaching objectives : core competences, essential virtues, teaching methods, and assessment

| No. | Core Competences | Essential Virtues | Teaching Methods | Assessment |
|-----|------------------|-------------------|------------------------|---|
| 1 | ABCD | 12345678 | Discussion, Experience | Testing, Discussion(including classroom and online), Report(including oral and written) |
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| Course Schedule | | | |
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| Week | Date | Course Contents | Note |
| 1 | 113/09/09 ~ 113/09/15 | Chapter 1 Supply Chain Management: An Overview | |
| 2 | 113/09/16 ~ 113/09/22 | Chapter 2 Global Dimensions of Supply Chains | |
| 3 | 113/09/23 ~ 113/09/29 | Chapter 3 Role of Logistics in Supply Chains | |
| 4 | 113/09/30 ~ 113/10/06 | Chapter 4 Distribution and Omni-Channel Network Design | |
| 5 | 113/10/07 ~ 113/10/13 | Chapter 5 Sourcing Materials and Services | |
| 6 | 113/10/14 ~ 113/10/20 | Chapter 6 Producing Goods and Services | |
| 7 | 113/10/21 ~ 113/10/27 | Chapter 7 Demand Management | |
| 8 | 113/10/28 ~ 113/11/03 | Chapter 8 Order Management and Customer Service | |
| 9 | 113/11/04 ~ 113/11/10 | Midterm Exam/Midterm Assessment Week (teachers can adjust the week as needed) | |
| 10 | 113/11/11 ~ 113/11/17 | Chapter 9 Managing Inventory in the Supply Chain | |
| 11 | 113/11/18 ~ 113/11/24 | Chapter 10 Distribution—Managing Fulfillment Operations | |
| 12 | 113/11/25 ~ 113/12/01 | Chapter 11 Transportation—Managing the Flow of the Supply | |
| 13 | 113/12/02 ~ 113/12/08 | Chapter 12 Aligning Supply Chains | |
| 14 | 113/12/09 ~ 113/12/15 | Chapter 13 Supply Chain Performance Measurement and Financial Analysis | |
| 15 | 113/12/16 ~ 113/12/22 | Chapter 14 Supply Chain Technology—Managing Information Flows | |
| 16 | 113/12/23 ~ 113/12/29 | Chapter 15 Strategic Challenges and Change for Supply Chains | |
| 17 | 113/12/30 ~ 114/01/05 | Final Exam/Final Assessment Week (teachers can adjust the week as needed) | |
| 18 | 114/01/06 ~ 114/01/12 | Flexible Teaching Week: Generally, no in-person classes; teachers may arrange teaching activities or final assessments, among other options. | |
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| Key capabilities | self-directed learning International mobility Information Technology Social Participation Humanistic Caring Problem solving Interdisciplinary |
| Interdisciplinary | STEAM course (S:Science, T:Technology, E:Engineering, M:Math, A field:Integration of Art and Humanist) Competency-based education 'competency exploration' sustained competency or global issues STEEP (Society, Technology, Economy, Environment, and Politics) In addition to teaching content of the teacher's professional field, integrate other subjects or invite experts and scholars in other fields to share knowledge or teaching |
| Distinctive teaching | |
| Course Content | Logical Thinking |
| Requirement | 1. Timely Assignments/Projects: Please submit all assignments and projects by their deadlines. 2. Respectful Communication: Please maintain respectful and professional communication with peers and instructors. 3. Attendance: Please regular attendance is essential for understanding course material and participating in activities. |
| Textbooks and Teaching Materials | Self-made teaching materials:Presentations, Videos Using teaching materials from other writers:Textbooks, Presentations, Videos |
| References | Supply Chain Management: A Logistics Perspective, 10th Edition, Written by John J. Coyle, C. John Langley, Robert A. Novack & Brian J. Gibson |
| Grading Policy | ◆ Attendance : 10.0 % ◆ Mark of Usual : 10.0 % ◆ Midterm Exam : 30.0 % ◆ Final Exam : 30.0 % ◆ Other (Assignments/Projects) : 20.0 % |
| Note | This syllabus may be uploaded at the website of Course Syllabus Management System at http://info.ais.tku.edu.tw/csp or through the link of Course Syllabus Upload posted on the home page of TKU Office of Academic Affairs at http://www.acad.tku.edu.tw/CS/main.php . ✘ Unauthorized photocopying is illegal. Using original textbooks is advised. It is a crime to improperly photocopy others' publications. |