## Tamkang University Academic Year 102, 2nd Semester Course Syllabus

| Course Title | INTERNATIONAL SUPPLY CHAIN MANAGEMENT   | Instructor | LIU, CHU-MEI   |
|--------------|---|------------|--|
| Course Class | TLDXJ1A EXECUTIVE MASTER'S PROGRAM OF BUSINESS ADMINISTRATION (EMBA)IN INTERNATIONAL COMMERCE, 1A | Details    | <ul><li>Selective</li><li>One Semester</li><li>3 Credits</li></ul> |

#### Departmental Aim of Education

- I . To instill the university motto of "Simplicity, Firmness, Perseverance, and Fulfillment" into students.
- 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.
- 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.

### Departmental core competences

- A. Breeding professionals with expertise in general International Trade and International Business.
- B. Consisting of Globalization, Information-Oriented and Future-Oriented education.
- C. Producing graduates with capability of foreseeing and analyzing the development of Global Economy.
- D. Breeding professionals with expertise in Marketing and Financial Management.

## Course Introduction

Supply chain management is a set of approaches utilized to efficiently integrate suppliers, manufacturers, warehouses, and stores, so that the merchandise is produced and distributed at the right quantities, to the right locations, and at the right time, in order to minimize systemwide costs while satisfying service level requirements. The course is going to provide student the concept of SCM and an understanding of SCM operation practice and management in business through lectures and cases study.

# The Relevance among Teaching Objectives, Objective Levels and Departmental core competences

I.Objective Levels (select applicable ones):

(i) Cognitive Domain : C1-Remembering, C2-Understanding, C3-Applying, C4-Analyzing, C5-Evaluating, C6-Creating

(ii) Psychomotor Domain: P1-Imitation, P2-Mechanism, P3-Independent Operation,

P4-Linked Operation, P5-Automation, P6-Origination

(iii) Affective Domain : A1-Receiving, A2-Responding, A3-Valuing, A4-Organizing, A5-Charaterizing, A6-Implementing

II.The Relevance among Teaching Objectives, Objective Levels and Departmental core competences:

- (i) Determine the objective level(s) in any one of the three learning domains (cognitive, psychomotor, and affective) corresponding to the teaching objective. Each objective should correspond to the objective level(s) of ONLY ONE of the three domains.
- (ii) If more than one objective levels are applicable for each learning domain, select the highest one only. (For example, if the objective levels for Cognitive Domain include C3,C5, and C6, select C6 only and fill it in the boxes below. The same rule applies to Psychomotor Domain and Affective Domain.)
- (iii) Determine the Departmental core competences that correspond to each teaching objective. Each objective may correspond to one or more Departmental core competences at a time. (For example, if one objective corresponds to three Departmental core competences: A,AD, and BEF, list all of the three in the box.)

|     | Teaching Objectives            |    | Relevance                     |  |
|-----|--------------------------------|----|-------------------------------|--|
| No. |                                |    | Departmental core competences |  |
| 1   | The Concept and process of SCM | C2 | ABCD                          |  |
| 2   | The strategies in SCM          | C3 | ABCD                          |  |
| 3   | Cases Study                    | C3 | ABCD                          |  |

## Teaching Objectives, Teaching Methods and Assessment

| No. | Teaching Objectives            | Teaching Methods                     | Assessment            |
|-----|--------------------------------|--------------------------------------|-----------------------|
| 1   | The Concept and process of SCM | Lecture, Discussion, Problem solving | Report, Participation |
| 2   | The strategies in SCM          | Lecture, Discussion, Problem solving | Report, Participation |
| 3   | Cases Study                    | Lecture, Discussion, Problem solving | Report, Participation |
|     |                                |                                      |                       |
|     |                                |                                      |                       |
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|     |                                |                                      |                       |
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|     |                                |                                      |                       |
|     |                                |                                      |                       |

| This course has been designed to cultivate the following essential qualities in TKU students |                          |  |   |            |
|--|--------------------------|--|---|------------|
| Essential Qualities of TKU Students  |                          | Qualities of TKU Students                                    | Descriptio  | on         |
| ◆ A global perspective   |                          | ective   | Helping students develop a broader perspective from which to understand international affairs and global development.                                   |            |
| ◆ Information literacy   |                          | eracy  | Becoming adept at using information technology and learning the proper way to process information.  |            |
| ◆ A vision for the future  |                          | e future   | Understanding self-growth, social change, and technological development so as to gain the skills necessary to bring about one's future vision.          |            |
| ◆ Moral integrity  |                          | 1  | Learning how to interact with others, practicing empathy and caring for others, and constructing moral principles with which to solve ethical problems. |            |
| ◆ Independent thinking   |                          | hinking  | Encouraging students to keenly observe and seek out the source of their problems, and to think logically and critically.                                |            |
| A cheerful attitude and healthy lifestyle  |                          | tude and healthy lifestyle                                   | Raising an awareness of the fine balance between one's body and soul and the environment; helping students live a meaningful life.                      |            |
| ◆ A spirit of teamwork and dedication  |                          | nwork and dedication   | Improving one's ability to communicate and cooperate so as to integrate resources, collaborate with others, and solve problems.                         |            |
|  |                          | thetic appreciation  | Equipping students with the ability to sense and appreciate aesthetic beauty, to express themselves clearly, and to enjoy the creative process.         |            |
| Course Schedule  |                          |  |   |            |
| Week   | Date                     | Subject/Topics   |   | Note       |
| 1  | 103/02/17 ~<br>103/02/23 | Introduction to supply management                            |   |            |
| 2  | 103/02/24 ~<br>103/03/02 | The role of logistics  |   |            |
| 3  | 103/03/03 ~<br>103/03/09 | The role of logistics  |   | case study |
| 4  | 103/03/10 ~<br>103/03/16 | Global dimensions of supply chains                           |   |            |
| 5  | 103/03/17 ~<br>103/03/23 | Global dimensions of supply chains                           |   | case study |
| 6  | 103/03/24 ~<br>103/03/30 | Supply chain relationships                                   |   |            |
| 7  | 103/03/31 ~<br>103/04/06 | Supply chain relationships                                   |   | case study |
| 8  | 103/04/07 ~<br>103/04/13 | Supply chains performance measurement and financial analysis |   |            |
| 9  | 103/04/14 ~<br>103/04/20 | Supply chains performance measurement and financial analysis |   | case study |
| 10   | 103/04/21 ~<br>103/04/27 | Demand management and cus                                    | tomer service   |            |
| 11   | 103/04/28 ~<br>103/05/04 | Demand management and cus                                    | tomer service   | case study |
| 12   | 103/05/05 ~<br>103/05/11 | Inventory decision making                                    |   |            |

| 13   | 103/05/12 ~<br>103/05/18  | Inventory decision making  | case study                           |  |
|--|---|--|--------------------------------------|--|
| 14   | 103/05/19 ~<br>103/05/25  | Warehousing decison  |                                      |  |
| 15   | 103/05/26 ~<br>103/06/01  | Network design and facility management   |                                      |  |
| 16 103/06/02 procurement and supply management |   | procurement and supply management  |                                      |  |
| 17   | 103/06/09 ~<br>103/06/15  | Term paper presentation  |                                      |  |
| 18   | 103/06/16 ~<br>103/06/22  | Term paper presentation  |                                      |  |
| Requirement                                    |   |  |                                      |  |
| Tea  | Teaching Facility Computer, Projector   |  |                                      |  |
| Textbook(s)                                    |   | Managing Suppy Chains : A Logistics Approach, Langley et. al., South-Western.  Designing and Managing the Supply Chain: Concepts, Strategies and Case Studies,  Simchi-Levi et. al., McGraw-Hill |                                      |  |
| Reference(s)                                   |   |  |                                      |  |
| Number of<br>Assignment(s)                     |   | (Filled in by assignment instructor only)  |                                      |  |
| Grading<br>Policy                              |   | ◆ Attendance: 20.0 % ◆ Mark of Usual: 40.0 % ◆ Midterm Exam: % ◆ Final Exam: % ◆ Other〈期末報告〉: 40.0 %   |                                      |  |
|  | This syllabus may be uploaded at the website of Course Syllabus Management System at <a href="http://info.ais.tku.edu.tw/csp">http://info.ais.tku.edu.tw/csp</a> or through the link of Course Syllabus Upload posted on the  Note home page of TKU Office of Academic Affairs at <a href="http://www.acad.tku.edu.tw/CS/main.php">http://www.acad.tku.edu.tw/CS/main.php</a> . <a href="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.</a> |  | osted on the<br><u>CS/main.php</u> . |  |

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