

## **Logistics Management**

2008, Spring

Class offered : MBA students or senior undergraduate students

Class Location : Room 203 at the 2<sup>nd</sup> building of Management School

Instructor: David Chiang(蔣明晃), Room 802 at 2<sup>nd</sup> building of Management School

Tel: 33661053, e-mail: [cmh@ntu.edu.tw](mailto:cmh@ntu.edu.tw)

Web : 140.112.110.2

### **Prerequisite : Operations Management**

#### **Textbook :**

Ballou, R. H., Business Logistics/Supply Chain Management, 5<sup>th</sup> edition, Prentice-Hall, 2004 華泰書局 (TEL: 23773877)

#### **References :**

1. Boxersox, Closs and Cooper, Supply Chain Logistics Management, 2<sup>nd</sup> edition, McGraw-Hill, 2007, 新月代理。
2. Murphy Jr., and Wood, Contemporary Logistics, 9<sup>th</sup> edition, Prentice Hall, 2008, 雙葉代理。

#### **Requirements :**

1. There will be 5 cases to be discussed in this semester. In the case study, at most 4 students are formed as a discussion group. For each case, all the groups need to hand in your case study report up to 6 pages after the case discussion in the class. The cases and readings will be distributed in the class.
2. A final term paper must be handed in at the end of the class. The topic can be chosen from related logistics issues. Students need to write a one-page draft paper about this topic and give it to instructor at the class of the 10<sup>th</sup> week. This draft will be used as an evaluation basis for grading final term report.
3. Some readings will be distributed in class. Students need to read it and prepare for discussion before the class.
4. There are two homework assignments due in this class. No late homework will be accepted.

#### **Grading Policy :**

1. Cases presentation and Class participation: 40% (each case contributes 8%)
2. Homework assignments 10% (each contributes 5%)

3. Final term paper 20%
4. Final Exam 30%

**Class Schedule :**

02/22	Logistics/Supply Chain Strategy and Planning	Chapter 1, 2
02/29	Logistics/Supply Chain Product	Chapter 3
03/07	Logistics/Supply Chain Customer Service and Order Processing Case 1: Li Fong Case	Chapter 4, 5
03/14	Transportation Fundamentals & Decisions	Chapter 6
03/21	Transportation Fundamentals & Decisions Hand in Homework I	Chapter 6, 7
03/28	Transportation Fundamentals & Decisions Case 2: Saturn	Chapter 6, 7
04/04	Holiday, no Class	
04/11	Inventory Decisions	Chapter 9
04/18	Inventory Decisions	Chapter 9
04/25	Storage and Handling System and Decisions Case 3: American Lighting Products	Chapter 11, 12
05/02	Plants visiting Due the outline of final term paper	
05/09	Storage and Handling System and Decisions	Chapter 11, 12
05/16	Storage and Handling System and Decisions Case 4: Coast Logistics Inc	Chapter 11, 12
05/23	Plants visiting	
05/30	Facility Location Decisions Hand in Homework II	Chapter 13
06/06	The Network Planning Process	Chapter 14
06/13	Logistics/Supply Chain Control Case 5: Amazon's European Distribution Strategy	Chapter 16
06/20	Final Exam and Final term paper due	