

Syllabus

Logistics System (Fall 2013)

Lecture:: 4:30PM ~ 5:20PM (Mon), 1:30PM~3:20PM (Thu)

Professor: Ji Ung Sun (Office: 527, Mobile: 010-5269-2484, E-mail: jusun@hufs.ac.kr)

Course Description: This course provides a practical management perspective of the following areas of logistics: distribution, transportation, order fulfillment, third party logistics, warehouse management, logistics strategy, logistics information systems, performance evaluation in supply chain, and recent supply chain technologies such as RFID. The course is designed for students who have little or no previous coursework in logistics. To promote methods of approaching real-world business problem, a case study is developed for this course where students analyze aspects of the logistics system of various cases to generate the solutions.

Text: 1. Ronald H. Ballou, Business Logistics Management, Fifth Edition, Prentice Hall
2. Materials for case study, research papers etc.

Course Schedule:

Wk	Date	Description	Date	Description
1	09/02	Course Introduction	09/05	Overview of Logistics System
2	09/09	Ch1: BL/SC-A Vital Subject	09/12	Ch2: Logistics Strategy and Planning
3	09/16	Ch2: Logistics Strategy and Planning	09/19	추석
4	09/23	Ch3: The Logistics/SC Product	09/26	Ch3: The Logistics/SC Product
5	09/30	Ch4: Logistics/SC Customer Service	10/03	개천절
6	10/07	Ch4: Logistics/SC Customer Service	10/10	Ch5: Information Systems (WMS)
7	10/14	Ch6: Transport Fundamentals	10/17	Ch7: Transport Decisions
8	10/21	Midterm Examination	10/24	Midterm Examination
9	10/28	Ch7: Transport Decisions	10/31	Ch8: Forecasting SC Requirements
10	11/04	Ch8: Forecasting SC Requirements	11/07	Ch11: The Storage and Handling System
11	11/11	Ch11: The Storage and Handling System	11/14	Ch12: Storage and Handling Decisions
12	11/18	Ch12: Storage and Handling Decisions	11/21	Ch13: Facility Location Decisions
13	11/25	Ch13: Facility Location Decisions	11/28	Ch14: The Network Planning Process
14	12/02	Ch14: The Network Planning Process	12/05	Case Study: DWMS
15	12/09	Case Study: Performance Evaluation	12/12	Case Study: Performance Evaluation
16	12/16	Final Examination	12/19	Final Examination

Homework : Exercise problem according to the progress in class

Grading: Assignments & Term-Project (30%), Mid & Final Exam (60%), Attendance & Class Contribution (10%)