Syllabus

Advanced Supply Chain Management

<table>
<tr><td rowspan="3">Course Name</td><td>Course type (credit/hours)</td><td colspan="2">전선(3/3)</td><td>Course code</td><td></td></tr>
<tr><td>Target students Division/major/grade</td><td colspan="2">/</td><td>Opening semester</td><td>2019년 2학기</td></tr>
<tr><td>Class time and classroom</td><td colspan="4">화5(팔1002) 화6(팔1002) 화7(팔1002)(팔1002)</td></tr>
<tr><td rowspan="3">Reference to this course</td><td>Related basic courses</td><td colspan="4"></td></tr>
<tr><td>Recommended concurrent courses</td><td colspan="4"></td></tr>
<tr><td>Related advanced courses</td><td colspan="4"></td></tr>
<tr><td rowspan="3">Instructor</td><td>Name (title/division)</td><td colspan="4">임석철 (교수/ 산업정보시스템공학부)</td></tr>
<tr><td>Office Room Number</td><td>Office phone Number</td><td>2424</td><td>e-mail</td><td>scrim@ajou.ac.kr</td></tr>
<tr><td>Office hours</td><td>Homepage address</td><td colspan="3"></td></tr>
<tr><td rowspan="2">Teaching Assistant</td><td>Name (title/division)</td><td colspan="4"></td></tr>
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1. Introduction

This course deals with the main issues of the supply chain management, comprising demand management (including demand planning, demand forecasting, and customer management), supply management (including purchasing and production), inventory, logistics, supply chain performance evaluation, supply chain risk management, and contemporari issues of SCM and future direction of SCM. We will study concepts and quantitative models for each issue; and corresponding case studies will follow to clarify the concept.

2. Course Objectives

3. Class types and activities

4. Teaching Method

수업 운영은 기본적으로 주교재를 차례로 공부하면서
매시간 끝에 closed book 퀴즈를 치룸으로써 당일 학습내용을 명확하게 정리한다.
수업진행은 교수가 주요 이수에 대해 질문하면 이에 대해 자원자 또는 지적받은 학생이 그 내용을 체계적으로 설명하고 나서
교수의 요약정리 및 보완이 따른다.
다음 시간 학습범위를 명확하게 주어 예습하도록 유도한다.
수업중 토론이나 응답에 참여하는 빈도와 품질 등을 고려하여 성적에 반영한다.

We will basically follow the textbook. At the end of every class, we take a quiz to clarify what we have learned in the class.
Professor ask questions to the students. The student's answer will be followed by the review and supplementary comments of the professor.
Professor will clearly inform the students of the part of the textbook that we will study in the following class so the students will be able to
study the materials in advance. The quality and frequency of answers and discussion during the class will be evaluated.

5. Knowledge and ability required for taking this course

6. Method of Evaluation

Evaluation Item	The Number of Times	Evaluation Proportion	Remarks
Attendance			
midterm exam			
final exam			
quiz			
presentation			
discussion			
homework			
etc			

중간고사 30%
기말고사 40%
퀴즈 10% : 매 수업시간 끝에 당일 학습내용에 대한 퀴즈 10분 (closed book)
기타 사례발표, 숙제, 수업 참여도 등 20%

Mid-term exam 30%
Final exam 40%
Quiz 10% : At the end of every class (closed book)
Presentation, course participation, home works 20%

7. Textbooks

Main/Sub	Title	Writer	Publisher	Publication year
주교재	Supply Chain Management: Strategy, Planning & Operations	Chopra and Meindl	Pearson	2007

8. Lecture Schedule

Week	Lecture contents	Lesson type	Remark
1	Ch.1	Lecture, Quiz/HW	
2	Ch.2	Lecture, Quiz/HW	
3	Ch.3	Lecture, Quiz/HW	
4	Ch.4	Lecture, Quiz/HW	
5	Ch.5	Lecture, Quiz/HW	
6	Ch.6	Lecture, Quiz/HW	
7	Ch.7	Lecture, Quiz/HW	
8	Ch.8 and Mid-term exam	Lecture, Quiz/HW	Exam
9	Ch.9	Lecture, Quiz/HW	
10	Ch.10	Lecture, Quiz/HW	
11	Ch.11	Lecture, Quiz/HW	
12	Ch.12	Lecture, Quiz/HW	
13	Ch.13	Lecture, Quiz/HW	
14	Ch.14 and 15	Lecture, Quiz/HW	
15	Ch.16 and 17	Lecture, Q	

8. Lecture Schedule

Week	Lecture contents	Lesson type	Remark
16	Final Examination	exam	

9. Others

50% or 100% English class (depending on the student composition)
6-8 hours of work per week required.