

Syllabus: Spring 2019

Production and Operations Management

(생산운영관리)

1. Basic

- Instructor: Eunhee Kim, Ph.D.
- Lecture hours: Mon 3,4 & Wed 3
- Lecture room: Bus1 BD -#314
- Credits: 3
- Office: Bus1 BD - #317
- Office hours: Mon, 14:00-16:00 or by appointment
- Email: ehcekim@chonnam.ac.kr
- Phone: 062-530-1480

2. Course Description

- Topics: The main issues to be covered are: Strategy and sustainability, Strategic capacity management, Production and service processes, Global sourcing and procurement, Location, logistics, and distribution, Inventory control, Management of Technology
- Lecture type: This course is designed to be a student-led course. Less than 60% of the class will be provided with lectures. The goal of this course will be accomplished only with strong participation of students. A lecture will be delivered to students with a small portion of the classes. Students will be required to write case reports by utilizing both quantitative and qualitative analytical techniques and discuss them in class, prepare a team-based research report, and execute a comprehensive final exam
- E-class: The e-class in the university's portal will be fully utilized for this lecture, And course materials will be posted in the e-class board before the class
- Pre-requirement: No pre-requisite subjects are needed
- Reference book:
Jacobs and Chase (2014), Operations and Supply Chain Management: 14th Global Edition, McGraw Hill
Krajewski, Ritzman, and Malhotra (2007), Operations Management: Process and Value Chain, 8th edition, Prentice Hall (international edition)NJ.
(*Notice on how to buy the reference book and textbook will be announced later)

3. Learning Goals

- The CBA is an AACSB-accredited business school. This course is designed to fully support the learning goals of the CBA as follows :

Learning Goal	Learning Objective	Evaluation
1. Practice-oriented knowledge (25%)	L.1.3 Written communication skills	L.1.3 Individual assignment
2. Global perspectives (30%)	L.2.1 Foreign language communication skills	L.2.1 Individual assignment

4. Grading Policy

Criteria	Mid-term exam	Final-term exam	Assignments / Group discussion	Participation / Attitude	Attendance	Total
Weight (%)	20%	20%	40%	10%	10%	100%

5. Other Policies

- Academic integrity: All the students are strongly recommended to comply with the ethics guidelines of the Chonnam National University and the College of Business Administration

Weekly Plans

Week	Date	Topics	Materials	Requirements	Remarks
1	Mar.4 Mar.6	Introduction to Operations and Supply Chain Management	Handout		
2	Mar.11 Mar.13	Strategy and Sustainability	Handout		
3	Mar.18 Mar.20	Strategic Capacity Management	Handout		
4	Mar.25 Mar.27	Production Processes	Handout	Group activity	Individual assignment
5	Apr.1 Apr.3	Service Processes	Handout	Group activity	Individual assignment
6	Apr.8 Apr.10	Service	Handout	Group activity	Individual assignment
7	Apr.15 Apr.17	Quality Management	Handout	Group activity	Individual assignment
8	Apr.22	Mid-term Exam			
9	Apr.29 May 1	Project Management			
10	May 8	Global Sourcing	Handout	Group activity	Individual

					assignment
11	May 13 May 15	Logistics	Handout	Group activity	Individual assignment
12	May 20 May 22	Lean system	Handout	Group activity	Individual assignment
13	May 27 May 29	Supply and demand planning	Handout	Group activity	Individual assignment
14	Jun.3 Jun 5	Technology Management			
15	Jun.12	Final Exam			

(*This course schedule can be changed according to the total number of this class students.

*The main themes for the group activities will be the 4th Industrial Revolution and Smart Factory, and weekly topics for assignment will be announced. .)