

강 의 계 획 서(Syllabus)

[1] 기본 정보(Basic Information)

■ 강의 정보(Course Information)

개설년도/학기 (Year/Semester)	2015-1학기	개설 캠퍼스 (Campus)	서울
교과목명 (Course Title)	운영관리	과목구분 (Lecture Type)	단독강의

■ 교수자 정보(Instructor Information)

교수명 (Name)	김진백	소속 (Department)	경영학부(서울)
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[2] 학습 목표/성과(Learning Objectives/Outcomes)

■ 과목 설명(Course Description)

This class is an introductory course on operations management. Operations management is on analyzing and improving business processes, which is essentially a set of activities involved in transforming input(i.e. various resources) into output (i.e. performance). Processes in manufacturing and service business will be considered.

■ 선수과목 및 공통필수과목(Prerequisites and Co-requisites)

■ 학습 목표(Learning Objectives)

Students will comprehend various concepts and tools for process management and learn to apply them through lecture, case study, and assignments. The lecture will use various materials from different sources. AACSB Learning Goal: UGLG4 Decision Making

■ 학습 성과(Learning Outcomes)

- Various types of business processes - How to model and analyze business processes - Concept of bottle neck and theory of constraints - Line balancing and cost of direct labor - Fixed cost and optimal batch sizing - Waiting time and variability - Benefits of pooling - Decision under uncertain demand

[3] 강의 진행 정보(Course Methods)

■ 수업 자료(Textbooks, Reading, and other Materials)

수업 자료	제목	저자	출판일/게재일	출판사/학회지
주교재(Main Textbook)	Matching supply with demand	Cachon and Terwiesch		McGraw-Hill