COURSE DESCRIPTION AND APPLICATION INFORMATION

Course Name	Code	Semester	T+A+L	Course Type C / O	Local Credits	ECTS
Operations Management	BA 351	5	3+0+0	C	3	5

Academic Unit	Business Administration
Mode of Delivery	Face to face
Prerequisites	None
Language of Instruction	English
Level of Course Unit	Undergraduate
Course Objectives	The objective of this course is to provide the theory and practice of operations management as a functional area in the management of business enterprise. Additionally, it is aimed to provide the ability to identify and solve operations problems associating with contemporary operations management topics in a business enterprise.
Course Contents	Introduction to operations management, operations strategy and competitiveness, productivity, product design, process design, capacity planning, location decisions, layout decisions, supply chain management, queuing theory, lean operations.
Learning Outcomes of the Course Unit	Upon successful completion of this course, the student will be able to 1) comprehend an understanding of the set of operations management activities that produces value in the form of goods and services in a business enterprise, 2) develop skills in defining and solving operations management problems and presenting these solutions to third parties, 3) recognize the connections between the operations management and the other parts of the organization, 4) comprehend, appreciate and perform the job of a competent operations manager for the sustainability of an enterprise.
Planned Learning Activities and Teaching Methods	Lectures, case analyses, groupwork

WEEKLY SUBJECTS AND RELATED PREPARATION STUDIES

Week	Subjects	Related Preparation
1	Introduction to Operations Management (OM)	
2	Productivity	
3	Operations Strategies	
4	Forecasting Demand	
5	Product Design	
6	Process Design	
7	Lean Operations	
8	Capacity Planning	
9	Location Decision	
10	Layout Decision	
11	Supply Chain Management	
12	Operations Scheduling	
13	Queuing Models	
14	General Review of the Course	

Recomended or Required Reading	Heizer, J. and Render, B., 2014, Operations Management: Sustainability and Supply Chain Management, 11th Edition, Pearson Education Limited. ISBN:13: 978-0-273-78707-5