

COURSE RECORD

Code	BA 303
Name	Operations Management
Hour per week	3+0(Theory + Practice)
Credit	3
ECTS	5
Level/Year	Undergraduate/3
Semester	Fall
Type	Compulsory
Prerequisites	
Description	Operations management involves the integration of numerous activities and processes to produce products and services in a highly competitive global environment. Many companies have experienced a decline in market share as a result of their inability to compete on the basis of product design, cost or quality. This course considers the operations from a managerial perspective. Key performance measures of operation (productivity, quality and response time) as well as important concepts for improving the performance of operations along these dimensions will be considered.
Objectives	This course aims to <ul style="list-style-type: none"> • endow the student with concepts, techniques and tools to design, analyze and improve operational capabilities of an organization. • endow students with the role of operations management in the overall business strategy of the firm. • improve the interdependence of the operating system with other key functional areas of the firm
Learning Outcomes	<i>By the end of this course, students will be able to</i> LO1 Describe the key performance measure of operation. LO2 Explain resources and understanding efficiency concept. LO3 Achieve production process and necessity to making proved process effectiveness LO4 Explain problems that enterprises encounter and systematic studying methods to solve these problems. LO5 Demonstrate the role operations management plays in business processes

CONTRIBUTION TO PROGRAMME OUTCOMES*

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
LO1	5	3	5	5	0	0	0	5	5	5
LO2	3	5	3	2	0	0	0	5	5	2
LO3	5	3	3	5	0	0	0	5	3	2
LO4	2	5	3	2	2	2	2	5	5	5
LO5	5	2	5	2	0	0	2	5	5	5

* Contribution Level: 0: None, 1: Very Low, 2: Low, 3: Medium, 4: High, 5: Very High

COURSE CONTENT DETAILS

Topic	Outcomes
Summary of Topics and Objectives of Operations Management Course	L01-L05
Scope of Operations Management and Productivity	L02-L04
Operations Strategy in Global Environment	L01-L02-L03
Design of Good and Service	L03-L04
Quality Management and International Standards	L03-L04
Process Design and Capacity Planning	L03-L04-L05
Location Selection	L03-L04-L05
Facility Layout	L02-L03-L04-L05
Supply Chain Management	L02-L03-L04-L05
Managing Inventory	L03-L04-L05

Material Requirement Planning –MRP	L03-L04-L05
Enterprise Resource Planning-ERP	L03-L04-L05

DERS BİLGİLERİ

Kodu	BA 303
İsmi	Operasyon Yönetimi
Haftalık Saati	3+0 (Teori + Pratik)
Kredi	3
AKTS	5
Seviye/Yıl	Lisans/3
Dönem	Güz
Dersin Dili	İngilizce
Tip	Zorunlu
Ön Şart	
İçerik	Operasyon yönetimi, son derece rekabetçi bir küresel ortamda ürün ve hizmet üretmek için çok sayıda faaliyet ve sürecin entegrasyonunu içerir. Birçok şirket, ürün tasarımı, maliyet veya kalite bazında rekabet edememeleri sonucunda pazar payında düşüş yaşamaktadır. Bu ders, operasyonları yönetsel bir bakış açısıyla ele almaktadır. Operasyonun temel performans ölçütleri (verimlilik, kalite ve yanıt süresi) ve ayrıca bu boyutlar boyunca operasyonların performansını iyileştirmeye yönelik önemli kavramlar dikkate alınmaktadır.