

PRODUCTION MANAGEMENT

1	Course Title:	PRODUCTION MANAGEMENT
2	Course Code:	ISL3304
3	Type of Course:	Compulsory
4	Level of Course:	First Cycle
5	Year of Study:	3
6	Semester:	6
7	ECTS Credits Allocated:	5.00
8	Theoretical (hour/week):	3.00
9	Practice (hour/week):	0.00
10	Laboratory (hour/week):	0
11	Prerequisites:	
12	Language:	Turkish
13	Mode of Delivery:	Face to face
14	Course Coordinator:	Prof. Dr. MURAT HAKAN ALTINTAŞ
15	Course Lecturers:	Yard. Doç. Dr. Gülay KASAP Öğr. Gör. Dr. Gökhan ŞENOL
16	Contact information of the Course Coordinator:	mhakan@uludag.edu.tr, Uludağ Üniversitesi İİBF İşletme Bölümü, Görükle, Nilüfer 16059 - Bursa
17	Website:	
18	Objective of the Course:	To teach to the students the steps of the production systems establishment, the production technics and decisions by the interactive training methods.
19	Contribution of the Course to Professional Development:	
20	Learning Outcomes:	
	1	Learning the basic principals of the production systems establishment and the working of the system at the industrial and service firms
	2	Learning the basic concepts of the production technics and systems
	3	Learning the process planning, development and control by the system design
	4	Layout strategies
	5	Capacity planning
	6	Learning the decision processes and technics of the production operations
	7	Learning the inventory management and inventory control methods
	8	Learning quality, quality control technics and methods
	9	Learning the new production systems at the global environment and production strategies for competative advantage
	10	
21	Course Content:	

	Course Content:	
Week	Theoretical	Practice
1	Production Management and History	
2	Developments in Production Technologies	
3	Production Systems	
4	Production Strategies and Competition	
5	Technology Decisions	
6	Product Design and Product Development	
7	Process Management and Process Decisions	
8	In Plant Placement	
9	Inventory Management and Inventory Control	
10	Just in Time Production	
11	Lean Production	
12	Quality Control	
13	Capacity Planning and Management	
14	Industry 4.0	

22	Textbooks, References and/or Other Materials:	Üretim Yönetimi - Prof. Dr. Feray Çelikçapa Üretim/İşlemler Yönetimi - Prof. Dr. Sevinç Üreten Yönetimi - Prof. Dr. Bülent Kobu
23	Assesment	

Activites		Number	Duration (hour)	Total Work Load (hour)
Quiz	0	0	3.00	42.00
Theoretical	0	0	0.00	0.00
Practicals/Labs	0	0	0.00	0.00
Final Exam	1	60	2.00	28.00
Self study and preperation	1	60	2.00	28.00
Homeworks	2	2	10.00	20.00
Contribution of Term (Year) Learning Activities to Success Grade	40	40	0.00	0.00
Projects	0	0	0.00	0.00
Field Studies	0	0	0.00	0.00
Contribution of Final Exam to Success Grade	60	60	20.00	20.00
Midterm exams	1	1	20.00	20.00
Others	0	0	0.00	0.00
Measurement and Evaluation Techniques Used in the Course	1	1	40.00	40.00
Total Work Load				150.00
24. ECTS / WORK LOAD TABLE				
Total work load/ 30 hr				5.00
ECTS Credit of the Course				5.00

25	CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME QUALIFICATIONS															
	PQ1	PQ2	PQ3	PQ4	PQ5	PQ6	PQ7	PQ8	PQ9	PQ10	PQ11	PQ12	PQ13	PQ14	PQ15	PQ16
ÖK1	5	0	0	0	3	0	0	0	3	4	0	0	0	0	0	0
ÖK2	4	3	0	0	3	3	4	0	3	5	0	0	0	0	0	0
ÖK3	5	3	4	4	4	3	4	0	3	4	0	3	0	0	0	0
ÖK4	2	3	0	4	0	0	3	0	3	0	0	3	0	0	0	0

ÖK5	3	4	3	5	4	4	3	0	3	3	0	4	0	0	0	0
ÖK6	3	3	4	4	4	3	4	0	4	4	0	3	0	0	0	0
ÖK7	4	3	4	5	3	4	4	0	4	4	0	4	0	0	0	0
ÖK8	4	4	4	4	3	3	5	0	3	4	0	4	0	0	0	0
ÖK9	4	4	4	4	4	3	4	0	4	5	0	4	0	0	0	0
LO: Learning Objectives PQ: Program Qualifications																
Contribution Level:	1 very low			2 low			3 Medium			4 High			5 Very High			