

PRODUCTION MANAGEMENT AND STOCK

1	Course Title:	PRODUCTION MANAGEMENT AND STOCK	
2	Course Code:	IMD5316	
3	Type of Course:	Optional	
4	Level of Course:	Second Cycle	
5	Year of Study:	1	
6	Semester:	2	
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:	Dr. Öğr. Üyesi FİLİZ EREN BÖLÜKTEPE	
15	Course Lecturers:	Yrd.Doç.Dr.Filiz Eren BÖLÜKTEPE	
16	Contact information of the Course Coordinator:	Yrd. Doç. Dr. Filiz .Eren BÖLÜKTEPE eboluktepe @uludag.edu.tr Uludağ Üniversitesi, İnşaat İşletme Fakültesi İşletme Bölümü	
17	Website:		
18	Objective of the Course:	The objective of this course is to provide students with an understanding of the basic concepts and techniques of production planning.	
19	Contribution of the Course to Professional Development:		
20	Learning Outcomes:		
		1	Explain the importance of production planning in organisations.
		2	Effectively express advanced product concepts
		3	Acquire skills of critical analysis in relation to production planning and inventory management.
		4	Follow up the scientific developments in the field of production management.
		5	Articulate his/her research findings both orally and in writing.
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21	Course Content:		
		Course Content:	
Week	Theoretical	Practice	

1	Integrated Production Planning			
2	Classification of Production Systems			
3	Flexible Manufacturing Systems			
4	Demand Forecasting Methods			
5	An Overview of Inventory Management			
6	Inventory Control Systems			
7	Capacity Requirements Planning			
8	Material Requirement Planning			
9	Just in Time (JIT) and Cost Control Systems			
10	The Development of Enterprise Resource Planning Systems			
11	ERP and Marketing Information Systems			
12	ERP and Accounting Information Systems			
13	ERP and Supply Chain			
Activites		Number	Duration (hour)	Total Work Load (hour)
Theoretical Materials:		14	3.00	42.00
Practicals/Labs		0	0.00	0.00
Self study and preparation		14	7.00	98.00
Homeworks		2	20.00	40.00
Projects	0	0.00	0.00	0.00
Field Studies		0	0.00	0.00
Midterm exams	1	0.00	0.00	0.00
Final Exam		1	30.00	30.00
Others		0	0.00	0.00
Final Exams		1	30.00	30.00
Contribution of Term (Year) Learning Activities to		0.00	30.00	30.00
Total Work Load				210.00
Total work load for Exam to Success Grade		100.00		7.00
ECTS Credit of the Course				5.00
Measurement and Evaluation Techniques Used in the Course				
24	ECTS / WORK LOAD TABLE			

24 ECTS / WORK LOAD TABLE

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	4	3	0	4	0	0	4	0	4	0	5	5	0	0	0	0
ÖK2	4	0	4	0	0	4	0	4	0	0	0	5	0	0	0	0
ÖK3	4	0	4	0	4	0	0	0	0	4	5	0	0	0	0	0

ÖK4	5	4	0	4	0	0	4	0	5	0	0	5	0	0	0	0
ÖK5	4	0	4	0	0	4	0	5	0	0	0	5	0	0	0	0
LO: Learning Objectives PQ: Program Qualifications																
Contribution Level:	1 very low			2 low			3 Medium			4 High			5 Very High			