

## PRODUCTION PLANNING METHODS

1	Course Title:	PRODUCTION PLANNING METHODS	
2	Course Code:	TKSS277	
3	Type of Course:	Optional	
4	Level of Course:	Short Cycle	
5	Year of Study:	2	
6	Semester:	3	
7	ECTS Credits Allocated:	3.00	
8	Theoretical (hour/week):	1.00	
9	Practice (hour/week):	2.00	
10	Laboratory (hour/week):	0	
11	Prerequisites:	---	
12	Language:	Turkish	
13	Mode of Delivery:	Face to face	
14	Course Coordinator:	Öğr.Gör. NEVIN KARAHAN	
15	Course Lecturers:		
16	Contact information of the Course Coordinator:	semihaeren@uludag.edu.tr 0224-5739862 UÜ Orhangazi Meslek Yüksekokulu Bursa	
17	Website:		
18	Objective of the Course:	Ability to gain proficiency in company planning, organization and production, to provide information about total quality management	
19	Contribution of the Course to Professional Development:		
20	Learning Outcomes:		
		1	To be able to create operational organization
		2	To be able to regulate the working environment in the company
		3	Determine the production system in operation
		4	To be able to make the production cost calculation
		5	To be able to make production planning
		6	Able to work etude
		7	To be able to make Inventory management in the company
		8	To be able to recognition quality assurance systems
		9	
		10	
21	Course Content:		
		<b>Course Content:</b>	
Week	Theoretical	Practice	
1	Definitions and basic concepts of production planning	Sample applications	
2	organization of enterprise	Prepare an organizational chart	
3	Production Systems	Environmental companies and technical trips	
4	Product Design and Process Planning	Environmental companies and technical trips	

5	Organizing the workplace	inspection layout of the workplace in the various companies
6	Work and Time Study	Remodeling work and time etude sample
7	Factory Logistics and Equipment Transfer	Environmental companies and technical trips
8	Repeating courses and midterm exam	answers to discussion questions
9	Inventory Management	Environmental companies and technical trips
10	Textile Industry Organization	Preparation of a sample organization chart for textile business
11	Textile Weaving and Spinning Operations Production Management and Organization	Calculation monthly and annual production for the weaving and spinning establishments
12	Organization in the Textile Finishing, Dyeing and Finishing Garment Production Management	Calculation monthly, annual production for the Paint and Apparel Industry
13	Homework submission and control	Pressentation of homework
14	Quality assurance system	Examples of Total Quality Management

22	Textbooks, References and/or Other Materials:	KURAL T., Organization and Planning Textile Enterprise, 1998 KİŞOĞLU , Production Planning, 2004
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23	Assesment	
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TERM LEARNING ACTIVITIES		NUMBE R	WEIGHT			
Midterm Exam		1	20.00			
Activites			Number	Duration (hour)	Total Work Load (hour)	
Final Exam		1	60.00	1.00	14.00	
Practicals/Labs			14	2.00	28.00	
Contribution of Term (Year) Learning Activities to Success Grade		40.00	1.00	1.00	14.00	
Homeworks		1		14.00	14.00	
Contribution of Final Exam to Success Grade		60.00	0.00	0.00	0.00	
Field Studies		0		0.00	0.00	
Measurement and Evaluation Techniques Used in the Course		1		0.00	0.00	
Others		1		10.00	10.00	
Final Exams		1		10.00	10.00	
Total Work Load					90.00	
Total work load/ 30 hr					3.00	
ECTS Credit of the Course					3.00	

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	4	0	0	5	0	4	0	5	0	5	0	4	0	0	0	0
ÖK2	4	0	0	5	0	4	0	5	0	0	0	4	0	0	0	0
ÖK3	5	0	0	5	0	4	0	5	0	0	0	5	0	0	0	0
ÖK4	4	0	0	5	0	4	0	5	5	4	0	4	0	0	0	0

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