

# PRODUCTION PLANNING AND MANAGEMENT

1	Course Title:	PRODUCTION PLANNING AND MANAGEMENT	
2	Course Code:	END5553	
3	Type of Course:	Optional	
4	Level of Course:	Second Cycle	
5	Year of Study:	2	
6	Semester:	1	
7	ECTS Credits Allocated:	7.50	
8	Theoretical (hour/week):	3.00	
9	Practice (hour/week):	0.00	
10	Laboratory (hour/week):	0	
11	Prerequisites:	None	
12	Language:	Turkish	
13	Mode of Delivery:	Face to face	
14	Course Coordinator:	Doç. Dr. BETÜL YAĞMAHAN	
15	Course Lecturers:		
16	Contact information of the Course Coordinator:	betul@uludag.edu.tr Bursa Uludağ Üniversitesi, Mühendislik-Mimarlık Fakültesi, Endüstri Mühendisliği Bölümü, Görükle Kampüsü, 16059 Nilüfer, Bursa	
17	Website:		
18	Objective of the Course:	The aim of this course is to teach the students how to formulate, solve and apply the models in order to decide accurately the most economical way to meet the demand of products in systems which are established to produce goods and/or service. For this purpose, to teach the implementation of methods and instruments successfully which are used in various fields such as production planning, production scheduling, inventory control.	
19	Contribution of the Course to Professional Development:	This course provides students to gain skills about how to prepare production plans and programs, improve inventory models, and solve them.	
20	Learning Outcomes:		
		1	To understand the problems in production processes and formulate of the models.
		2	To use the necessary methods for the design of the production processes
		3	To use the necessary methods for the management of the production processes.
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21	Course Content:		
		<b>Course Content:</b>	
Week	Theoretical	Practice	



<b>Contribution Level:</b>	<b>1 very low</b>	<b>2 low</b>	<b>3 Medium</b>	<b>4 High</b>	<b>5 Very High</b>
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