



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Production Management							
Course Code		IYO202		Course Level		Short Cycle (Associate's Degree)			
ECTS Credit	4	Workload	94 (Hours)	Theory	3	Practice	0	Laboratory	0
Objectives of the Course		To achieving Teaching Production philosophy with managing production resources and equipment, importances for national economy, resources efficiency and prosses effectiveness							
Course Content		This course explain to the students production concept, production systems, input – process - output cycle and teach them techniques which are needed to apprehend.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation)					
Name of Lecturer(s)		Assoc. Prof. Bahar GÜRDİN							

Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	70

Recommended or Required Reading

1	ÜRETEN Sevinç, Üretim İşlemler Yönetimi/ Stratejik Kararlar ve Karar Modelleri, Gazi Kitabevi, Ankara, 2006.
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Week	Weekly Detailed Course Contents	
1	Theoretical	Production, introduce production management concept, historical development of production management, the planning concept in production management, production management strategies, position of the production management within the organization.
	Preparation Work	Related chapter in the course book
2	Theoretical	Production system concept, types and characteristics of production systems.
	Preparation Work	Related chapter in the course book
3	Theoretical	Mission, vision, strategy and tactics in production management. Planning concept in management.
	Preparation Work	Related chapter in the course book
4	Theoretical	Productivity and efficiency at production, efficient use of resources, efficiently management of variable and constant resources.
	Preparation Work	Related chapter in the course book
5	Theoretical	Demand estimation methods
	Preparation Work	Related chapter in the course book
6	Theoretical	Methods of demand estimate
	Preparation Work	Related chapter in the course book
7	Theoretical	Selection of establishment place
	Preparation Work	Related chapter in the course book
8	Theoretical	Selection of establishment place
	Preparation Work	Related chapter in the course book
9	Theoretical	Midterm Exam
10	Theoretical	Arrangement of establishment place
	Preparation Work	Related chapter in the course book
11	Theoretical	Arrangement of establishment place
	Preparation Work	Related chapter in the course book
12	Theoretical	Management of Logistic
	Preparation Work	Related chapter in the course book
13	Theoretical	Management of Logistic
	Preparation Work	Related chapter in the course book
14	Theoretical	An overview
	Preparation Work	Related chapter in the course book



15	Final Exam	Final Exam
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Workload Calculation				
Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	1	3	56
Midterm Examination	1	16	1	17
Final Examination	1	20	1	21
Total Workload (Hours)				94
[Total Workload (Hours) / 25*] = ECTS				4
*25 hour workload is accepted as 1 ECTS				

Learning Outcomes	
1	It defines task definitions by interpreting necessary concepts and relationships when production and production management is concerned.
2	It determines what kind of inputs will be needed for the goods and services to be produced. Calculate their usage levels and decide on the appropriate combination of goods / services.
3	It makes an assessment for the most appropriate location of the establishment when it is desired to establish a new workplace / factory. It proposes and implements changes in the existing workplace / establishment.
4	It plans and manages the process of new product development or design changes to meet consumer needs. Contributes to the decisions of management and engineering in determining strategies for product life cycle.
5	To be able to understand quality control and total quality management subjects

