



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Production and Operation Management							
Course Code		ULT315		Course Level		First Cycle (Bachelor's Degree)			
ECTS Credit	6	Workload	153 (<i>Hours</i>)	Theory	3	Practice	0	Laboratory	0
Objectives of the Course		The aim of the course is to clarify the basic concepts and the major decision issues nad in the operations mangement field and to examine the operations management processes and to introduce and practice the main methods and tools.							
Course Content		Practical and theoretical methods and techniques conducted via case studies about current opeations management practices, applications, presentations and textbooks.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion					
Name of Lecturer(s)		Lec. Kamil BİRCAN							

Assessment Methods and Criteria

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

Recommended or Required Reading

1	Üretim Yönetimi Cilt 1, Prof. Dr. Mahmut Tekin
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Week	Weekly Detailed Course Contents	
1	Theoretical	Operations and Operations Management
2	Theoretical	Production Systems and System Approach
3	Theoretical	Global Competitiveness and Technology
4	Theoretical	Technology Strategy and Technology Management
5	Theoretical	Technological Cooperation
6	Theoretical	Plant Location Selection
7	Theoretical	Fabrika Yeri Seçimi
8	Theoretical	Plant Layout
9	Intermediate Exam	ARA SINAV
10	Theoretical	MIDTERMS
11	Theoretical	Product Design
12	Theoretical	Job Analysis
13	Theoretical	Capacity Planning
14	Theoretical	DEMAND FORECASTING
15	Theoretical	Production Planning and Control
16	Final Exam	FINALS

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	13	0	3	39
Individual Work	13	0	4	52
Midterm Examination	1	30	1	31
Final Examination	1	30	1	31
Total Workload (Hours)				153
[Total Workload (Hours) / 25*] = ECTS				6

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	Understanding of concepts related to operation and operations management
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2	Understanding of system approach and production systems
3	Obtaining detailed information about optimal plant location ion
4	Understanding of plant layout concept
5	Obtaining detailed information about product design
6	Understanding of job analysis concept
7	Understanding of capacity planning
8	To provide information about demand forecasting

Programme Outcomes (Human Resources Management)

1	Having adequate scientific knowledge of Human Resources Management, basic business concepts and other social sciences
2	Thinking critically and analytically
3	Having knowledge of communication and information technologies
4	In-depth understanding of the research process and application of a range of research techniques into studies, researches and projects
5	In-depth understanding of usage of Human Resources Management and other social sciences theoretical and applied knowledge together.
6	Ability to interpret basic Business concepts from Human Resource Management perspective
7	Ability to implement basic HRM responsibilities in institutions such as HR Planning and staffing, labor relations, occupational healthy and safety, training planning, performance and rewards management, career planning, employment and interview techniques and legal HR issues
8	Implementing quality process approach into HRM process by considering institutional development, internal and external customer satisfaction; in case of need, having sense of responsibility making contribution for problem solving and continuous development and process excellence ability by problem identification, goal setting, reorganisation and change management skills
9	Management of resources and assets by considering budgetary, financial and legal issues; management of projects/operations with the ability of planning, implementation, and auditing; Having skills on management of self and other people
10	Enriching result oriented working approach with continuous learning approach
11	Strong oral and written communication skills and ability to present ideas and information effectively
12	Monitor and communicate with colleagues in a foreign language using at least the European Language Portfolio B1 General Level
13	Ability to work with people of various cultural and educational background by valuing team work, developing empathy and listening skills
14	Being conscious on social, academic and professional ethical values
15	Development of critical theoretical appreciation of 'how', 'why' and 'where' HRM contributes to and supports employee and societal development, and implementing these approach for applied and graduate projects and working life

Contribution of Learning Outcomes to Programme Outcomes 1:Very Low, 2:Low, 3:Medium, 4:High, 5:Very High

	L1	L4	L6	L8
P1			2	4
P2	3	4		
P3			2	
P4	3	4		
P5			4	4
P6	4	3		
P7			5	
P9	5	4		5
P10			4	
P12	3			
P14		4		
P15	5		5	5

