



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Management Information Systems							
Course Code		BPR187		Course Level		Short Cycle (Associate's Degree)			
ECTS Credit	2	Workload	50 (Hours)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		It explains how information technologies and systems can be used to provide competitive advantage in the globalized world. To this end, students from different disciplines are informed about the basic principles of information technology (IT) and are aware of how IT can be used as an effective tool in organizations.							
Course Content		Information technology and management information systems (MIS), Information technology and management information systems in the global economy							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Demonstration, Discussion, Individual Study					
Name of Lecturer(s)									

Assessment Methods and Criteria

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

Recommended or Required Reading

1	Information systems and Management Information Systems Özel Sebetçi Edt. Kodlab yayın evi
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Week	Weekly Detailed Course Contents	
1	Theoretical	Introduction to Information Systems
2	Theoretical	Corporate Information Systems
3	Theoretical	Management and Strategy Information Systems
4	Theoretical	E-business and Electronic Commerce
5	Theoretical	Information Systems and Ethics / Social Issues
6	Theoretical	Information Technology Infrastructure
7	Theoretical	Information Technology Infrastructure
8	Theoretical	Databases and Business Intelligence
9	Intermediate Exam	Midterm exam
10	Theoretical	Telecommunication, Networks and Internet
11	Theoretical	Wireless Systems and Security
12	Theoretical	Corporate Applications
13	Theoretical	Information Management and Decision Support Systems
14	Theoretical	Restructuring and Process Improvement
15	Theoretical	Change Management
16	Final Exam	Final exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Assignment	1	0	5	5
Term Project	1	0	5	5
Midterm Examination	1	5	1	6
Final Examination	1	5	1	6
Total Workload (Hours)				50
[Total Workload (Hours) / 25*] = ECTS				2

*25 hour workload is accepted as 1 ECTS



Learning Outcomes

1	They have basic knowledge about information technologies and management information systems (MIS).
2	As a manager candidate, he gets a different perspective on IT.
3	Students can understand how to turn IT and MIS into competitive advantage for the company in the global economy.
4	Understanding current information systems, technological, organizational, social and administrative trends affecting these systems
5	To be able to recognize the basic components of Information Systems and to understand the methods of balancing the organization, technology and management elements of Information Systems in enterprises, and to be able to analyze the different problems when necessary.
6	To understand the process of designing, developing and making use of information systems suitable for the purposes of enterprises
7	To be able to analyze how an Information System solution should be related to a given problem.

Programme Outcomes (Computer Programming)

1	Having knowledge and skills in web project preparation and publishing
2	Having the knowledge and skills necessary for proper use management of database applications
3	Having knowledge and skills for software development, testing and installation
4	Be able to use the hardware necessary for computer programming and solve the basic problems they have with hardware
5	To be able to use information and communication technologies at the level required by computer programming
6	To be able to produce solutions to problems encountered in the field
7	Having the competencies to make job planning in the profession
8	Communicating with colleagues and clients based on knowledge and skills
9	Be able to take responsibility as an individual or as a team member and to fulfill the responsibility
10	To be able to express written and oral expressions related to the study topic
11	Be able to adapt the winning information to new situations

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

	L1	L2	L3	L4	L5	L6	L7
P1	2	3	3	3	4	4	4
P2	2	3	3	3	4	4	3
P3	2	2	3	3	3	4	3
P4	2	2	2	3	3	4	3
P5	2	3	2	3	3	3	3
P6	2	2	2	3	3	3	3
P7	2	3	1	3	3	3	3
P8	2	2	1	3	3	3	3
P9	2	2	1	3	3	3	4
P10	2	2	1	3	3	3	4
P11	2	3	1	3	3	3	4

