



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Building Management Systems							
Course Code		ADY207		Couese Level		Short Cycle (Associate's Degree)			
ECTS Credit	2	Workload	50 (<i>Hours</i>)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		This course will provide information about students, closed circuit camera control systems, access control systems, fire detection and notification system, robbery alarm system, elevator, lighting and intra-building communication installations							
Course Content		Fire Security Systems. Burglar Security Systems. Camera Systems. Elevator and escalator systems. Lighting Systems. In-Building Communication Systems. Access Control Systems.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion					
Name of Lecturer(s)									

Assessment Methods and Criteria

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

Recommended or Required Reading

1	The materials to be used for the course will be provided by the instructor.
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Week	Weekly Detailed Course Contents	
1	Theoretical	Closed circuit camera control systems
2	Theoretical	Elements and connections of closed circuit camera control systems
3	Theoretical	Access control systems
4	Theoretical	Elements and connections of access control systems
5	Theoretical	Fire and fire detection systems
6	Theoretical	Connections of audible, illuminated fire alarm devices and fire alarm buttons
7	Theoretical	Fire emergency routing plates
8	Intermediate Exam	Midterm
9	Theoretical	Maintenance and repair of robbery alarm systems
10	Theoretical	Elevator systems connection and elements
11	Theoretical	Maintenance and repair of elevator systems
12	Theoretical	In-building communication systems
13	Theoretical	Escalator systems
14	Theoretical	Connection and installation of air conditioning system
15	Final Exam	Final Exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Midterm Examination	1	8	1	9
Final Examination	1	12	1	13
Total Workload (Hours)				50
[Total Workload (Hours) / 25*] = ECTS				2

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	It will be able to determine the connections and installation, maintenance and repair of camera control and access control systems
2	It will be able to determine the connections and installation, maintenance and repair of elevator systems



3	Fire detection and notification systems will be able to determine the connections, installation, maintenance and repair of the installation project
4	It will be able to determine the connections and installation, maintenance and repair of the project of the building communication systems
5	Business centers, hospitals, banks and so on. have knowledge about building management systems.

Programme Outcomes (Emergency and Disaster Management)

1	Improving the ability to cope with life-threatening emergencies
2	The awareness of the necessity of lifelong learning and the ability to do so
3	To be able to use basic science (Mathematics, Chemistry, Physiology, Anatomy etc.) in the field of Emergency Aid and Disaster Management
4	Ability to analyze and interpret hazards and risks
5	Sensitivity to global and local disasters
6	Effective communication skills and foreign language knowledge
7	Skills and creativity in interdisciplinary teams
8	Providing physical and mental stability
9	To be able to organize, search and rescue search and rescue operations
10	To reach sufficient education level to understand the effects of disasters in universal and social dimensions
11	To recognize the cooperation between actors and their actors in Emergency Aid and Disaster Management
12	Emergency Aid and Disaster Management vocational, ethical and social responsibility awareness
13	Ability to assume an educational role in Emergency Aid and Disaster Management
14	To be able to use technology effectively in the field of Emergency Aid and Disaster Management
15	Emergency Aid, Search-Rescue and Disaster Management as a whole and manage emergency situations and responsibility awareness

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

	L1	L2	L3	L4	L5
P1	3	3	3	3	3
P2	2	2	2	2	2
P3	4	4	4	4	2
P4	4	4	4	4	2
P5	2	2	2	2	3
P6	2	2	3	5	2
P7	2	2	2	2	3
P8	2	2	2	2	2
P9	2	2	2	2	2
P10	1	1	3	3	2
P11	1	1	3	3	1
P12	1	1	4	4	2
P13	1	1	3	3	2
P14	4	3	5	4	2
P15	2	2	3	3	3

