AYDIN ADNAN MENDERES UNIVERSITY
COURSE INFORMATION FORM

Course Title	Database Management Systems						
Course Code	BPR188		Couse Level	Short Cycle (Associate's Degree)			
ECTS Credit	2	Workload	50 *(Hours)*	Theory	2	Practice	0	Laboratory	0
Objectives of the Course	Ability to design, create, query and form databases.						
Course Content	To design database, forms and queries in database management system.						
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	Database Management Systems II Turgut Özseven Murathan Yayın

Week	Weekly Detailed Course Contents	
1	Theoretical	Database Needs Analysis
2	Theoretical	Normalization
3	Theoretical	Normalization
4	Theoretical	Setting Up Database Tools
5	Theoretical	Creating Tables and Specifying Properties
6	Theoretical	Creating Query and Using Types
7	Theoretical	Creating Query and Using Types
8	Theoretical	Creating Query and Using Types
9	Intermediate Exam	Midterm exam
10	Theoretical	Preparing a Query with Related Tables
11	Theoretical	Preparing a Query with Related Tables
12	Theoretical	Preparing a Query with Related Tables
13	Theoretical	Using DML Queries
14	Theoretical	Create a form
15	Theoretical	Create a form
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	Understanding database design
2	Understanding how to create a database

3	Understanding how to query the database
4	Comprehending form creation
5	To be able to design and implement databases in accordance with rules and standards under realistic constraints and conditions.
6	To be able to use SQL applications to create database applications and use database applications according to the needs of engineering problems.

Programme Outcomes *(Private Security and Protection)*

1	Know the powers of private security
2	Know defense and attack techniques
3	To understand the security measures
4	Establishing Organizational Communication
5	To apply the basic principles of first aid
6	To be able to make threat assessment and risk managemen
7	Learn what the body language is and what needs to be considered to ensure effective communication.
8	Weapon information
9	Knows Environmental Health Management in Disasters
10	Knows the elements of crime
11	Prepare a security plan
12	To have necessary knowledge in the field of criminology
13	To be able to determine employee and employer relations
14	To have information about the types of terrorist attacks and the signs of the attacks
15	Evaluate new approaches in security studies
16	Show effective interventions in social activities
17	Search and rescue in case of emergency, conducting emergency studies, can manage the organization
18	Explain the basic elements of health and the factors affecting it.
19	Know the basic principles of survival

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

	L4
P13	1