



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 (<i>Hours</i>)	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
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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 (Marketing)

1	To develop capabilities of using IT instruments,
2	To plan process of occupation and application of this capabilities.
3	To develop communicating in a foreign language.
4	To develop product decisions
5	To reflect the personality of customer oriented personality in every aspect of life.
6	To develop abilities in international marketing.
7	To develop active and entrepreneur spirit.
8	To define pitfalls on the way in occupational path.
9	To develop occupational ethical philosophy.
10	To develop life time learning capabilities.
11	To develop understanding of industrial problems.
12	To understand legal process.
13	To develop active communication skills.
14	To develop marketing and sales communication skills.

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

	L1	L2
P1	5	5

