



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Computer Hardware							
Course Code		BDT259		Couse Level		Short Cycle (Associate's Degree)			
ECTS Credit	2	Workload	50 (Hours)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		With this course, students will gain competencies related to hardware installation procedures							
Course Content		Computer hardware, software and operating system, internet and internet browser, electronic mail management, news groups and forums, web based learning, word processor, transaction table							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Experiment, Demonstration, Problem Solving					
Name of Lecturer(s)									

Assessment Methods and Criteria

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

Recommended or Required Reading

1	Bilgisayar Donanımı- Mehmet ÖZGÜLER
2	Bilgisayar Donanımı-Ebubekir YAŞAR

Week	Weekly Detailed Course Contents	
1	Theoretical	Precautions for static electricity
2	Theoretical	Properties of computer hardware
3	Theoretical	Properties of computer hardware
4	Theoretical	Power supply needs of computer
5	Theoretical	Mainboard, processor, memory devices
6	Theoretical	Portable drives
7	Theoretical	portable drives
8	Theoretical	Midterm exam
9	Theoretical	Hardware cards
10	Theoretical	Computer peripherals
11	Theoretical	BIOS
12	Theoretical	BIOS
13	Theoretical	Error messages
14	Final Exam	Final exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	1	14
Lecture - Practice	14	0	1	14
Midterm Examination	1	10	1	11
Final Examination	1	10	1	11
Total Workload (Hours)				50
[Total Workload (Hours) / 25*] = ECTS				2

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	Checking hardware devices
2	Assembling hardware devices
3	Configuring BIOS
4	To detect the failure of hardware elements



5	To know the properties of hardware elements
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Programme Outcomes (Banking and Insurance)

1	To have basic economics knowledge.
2	Having basic law and banking law knowledge in a sufficient level for intermediate members of business life.
3	To have knowledge on the accounting system and organization.
4	To know basic finance and banking information.
5	To know registering of daily fiscal issues.
6	To know financial analysis techniques that is required by business.
7	Having knowledge about job safety, employees' health, environmental protection and quality conscious.
8	To have business management knowledge.
9	Having knowledge of organizational structures of banks.
10	To have basic information about internal, external and public audits in banks.
11	To have knowledge over human resources.
12	Ability to use the methods and techniques of career planning and discussing the effects of character traits on career preferences.
13	Ability to plan a career in their own profession.

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

	L5
P6	1

