



## 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 (Public Relations and Publicity)**

1	To gain the skills of interdisciplinary group work
2	To acquire the abilities of understanding and expressing yourself.
3	To acquire ability of Project design, execution and evaluation in terms strategic communication.
4	To obey the ethic rules in applications of public relations and to gain social responsibility awareness.
5	To improve written and oral communication skills.
6	To help understand the global and social effects of communication occupation.
7	To get information about current events and analyze them within the scope of communication occupation.
8	To benefit from new media and communication technologies.
9	To provide the ability for analyzing different communication systems with an integrated approach.
10	To be aware of his own qualification in the studies of public relations and advertising.
11	To gain the basic occupational knowledge related to the public relation management.
12	Ability to use the methods and techniques of career planning and discussing the effects of character traits on career preferences.

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

	L1	L3	L4
P1	5	5	5
P2	5	5	5
P3	5	5	5
P4	5	5	5
P5	5	5	5
P6	5	5	5
P7	5	5	5
P8	5	4	5
P9	5	4	5
P10	5	4	5
P11	5	4	5

