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

Weekly Detailed Course Contents

Week		
1	Theoretical	Precautions for static electricity
2	Theoretical	Porperties of computer hardware
3	Theoretical	Porperties 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	Fİnal 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 devises
2	Assembling hardware devices
3	Configuring BIOS
4	To detect the failure of hardware elements

5	To know the properties of hardware elements

Programme Outcomes *(Textile Technology)*

1	Distinguishing textile fibers
2	Obtaining a sample thread
3	Obtaining a sample woven fabric
4	Obtaining a knitted fabric (Jersey)
5	Carring out overall discipline operations
6	Garment-making operations
7	Obtaining cotton thread
8	Obtaining cotton thread
9	Obtaining cotton thread
10	Obtaining wool thread
11	Obtaining filament thread
12	Obtaining staple thread
13	Obtaining fancy thread
14	Obtaining thread by means of new apining techniques
15	Performing fibre tests
16	Performing thread tests
17	Implementing Quality Assurance System
18	Making statistical calculations
19	Making projects
20	Practicing in a spinning mill

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

	L1	L2	L3	L4	L5
P15	2	2			1
P16	2	2			1
P17	2	2			1
P18					1
P19	2	2	1	1	1
P20					1