



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 (Foreign Trade)

1	To describe the basic concepts of economics, business law, labor and social security law, business, accounting and foreign trade.
2	To know the terms of delivery and payment in foreign trade; to regulate documents used in foreign trade transactions.
3	To understand Turkish foreign exchange regulations, to prepare documents used in these processes, and to make business correspondence.
4	To have a knowledge of Turkish customs legislation, and organize related documents
5	To know Turkish foreign trade legislation, main concepts regarding to logistics, international transporting rules and preparing necessary documents, performing e-trade transactions.
6	Making foreign trade transactions with computer and utilize from a foreign language in foreign trade transactions.
7	To be aware of Business Law, Job Security, environmental protection and quality concepts.
8	To understand and analyze the methods of financing foreign trade, and to know the foreign trade transactions in free zones.
9	To know the international marketing strategies, to recognize the risks of international trade, to analyze international monetary relations and capital markets.
10	To understand the importance of quality and standardization in foreign trade, and to know insurance operations and tax practices in foreign trade.
11	Accounting the transactions as to foreign trade and foreign exchange.
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
P5	1

