

# COMPUTER HARDWARE

<b>1</b>	Course Title:	COMPUTER HARDWARE	
<b>2</b>	Course Code:	BLPZ124	
<b>3</b>	Type of Course:	Optional	
<b>4</b>	Level of Course:	Short Cycle	
<b>5</b>	Year of Study:	1	
<b>6</b>	Semester:	2	
<b>7</b>	ECTS Credits Allocated:	3.00	
<b>8</b>	Theoretical (hour/week):	2.00	
<b>9</b>	Practice (hour/week):	0.00	
<b>10</b>	Laboratory (hour/week):	0	
<b>11</b>	Prerequisites:	No	
<b>12</b>	Language:	Turkish	
<b>13</b>	Mode of Delivery:	Face to face	
<b>14</b>	Course Coordinator:	Öğr.Gör. ARİF HIKMET CAF	
<b>15</b>	Course Lecturers:		
<b>16</b>	Contact information of the Course Coordinator:	0 224 512 34 91	
<b>17</b>	Website:		
<b>18</b>	Objective of the Course:	For students being familiar with computer parts and working principles.	
<b>19</b>	Contribution of the Course to Professional Development:		
<b>20</b>	Learning Outcomes:		
		1	will have information about the hardware components of a computer.
		2	Lists the hardware components such as processor, memory, disk, main board, etc.
		3	Explains the features (speed, capacity, etc.) of the hardware components of a computer.
		4	Explains the relationships between the components of a computer and how data are transferred among the components.
		5	will be able to identify the periferal devices outside computer.
		6	Uses computer using input devices, such as keyboard and mouse.
		7	Transfers data outside the computer using output devices, such as screen and printer.
		8	Saves files to removable devices and loads files from removable devices.
		9	
		10	
<b>21</b>	Course Content:		
		<b>Course Content:</b>	
Week	Theoretical	Practice	
1	Definition of computer and its historical development		
2	Definition of hardware and its structure		

3	Processor, hard disk, memory, mainboard, ROM memory	
4	Input devices: Keyboard and mouse	
5	Output devices: Screen and printer	
6	Output devices: Screen and printer	
7	Repeating courses and midterm exam	
8	Repeating courses and midterm exam	
9	Drivers	
10	Other peripheral devices	
11	Powering the computer on	
12	Network and application software	
13	BIOS and BIOS settings	
14	BIOS and BIOS settings	

22	Textbooks, References and/or Other Materials:	Bilgi ve İletişim Teknolojisi Writers: Metin BERKET Engin TEKİN
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23	Assesment	
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TERM LEARNING ACTIVITIES		NUMBER	WEIGHT		
Midterm Exam		1	40.00		
Quiz		0	0.00		
Activites		Number	Duration (hour)	Total Work Load (hour)	
Theoretical		2	10.00	2.00	28.00
Practicals/Labs		0	0.00	0.00	
Success Grade Self study and preperation		8	8.00	64.00	
Homeworks		0	0.00	0.00	
Total Projects		1	0.00	0.00	
Field Studies		0	0.00	0.00	
Course Midterm exams		1	15.00	15.00	
24. ECTS /WORK LOAD TABLE					
Others		0	0.00	0.00	
Final Exams		1	15.00	15.00	
Total Work Load				122.00	
Total work load/ 30 hr				4.07	
ECTS Credit of the Course				3.00	

25	<b>CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME QUALIFICATIONS</b>															
	PQ1	PQ2	PQ3	PQ4	PQ5	PQ6	PQ7	PQ8	PQ9	PQ10	PQ11	PQ12	PQ13	PQ14	PQ15	PQ16
										0			3			
<b>LO: Learning Objectives PQ: Program Qualifications</b>																
<b>Contribution Level:</b>	<b>1 very low</b>			<b>2 low</b>			<b>3 Medium</b>			<b>4 High</b>			<b>5 Very High</b>			