



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Introduction To Network							
Course Code		BPR209		Course 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; it is aimed to gain the competencies related to the network operations.							
Course Content		Computer Networks, Network Cables, Network Addressing, Sharing and Security, Network Peripherals.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Demonstration, Discussion, Individual Study, Problem Solving					
Name of Lecturer(s)		Ins. Mehmet Can HANAYLI							

Assessment Methods and Criteria

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

Recommended or Required Reading

1	Bilgisayar Ağları ve İletişim-Abdullah KUZU
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Week	Weekly Detailed Course Contents	
1	Theoretical	Computer Networks
2	Theoretical	Computer Networks
3	Theoretical	Computer Networks
4	Theoretical	Network Wires
5	Theoretical	Network Wires
6	Theoretical	Network Wires
7	Theoretical	Network Addressing
8	Theoretical	Network Addressing
9	Intermediate Exam	midterm
10	Theoretical	Network Addressing
11	Theoretical	Network Addressing
12	Theoretical	Network Addressing
13	Theoretical	Network Addressing
14	Theoretical	Network Peripherals
15	Theoretical	Network Peripherals
16	Final Exam	Final Examination

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Laboratory	10	0	1	10
Midterm Examination	1	5	1	6
Final Examination	1	5	1	6
Total Workload (Hours)				50
[Total Workload (Hours) / 25*] = ECTS				2

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	Preparing the network structure
2	Configuring network connections
3	Knows and uses network topology.



4	Knows the use of network cabling and connectors, uses.
5	Knows and uses network protocols
6	Recognizes and uses network devices

Programme Outcomes (Computer Programming)

1	Having knowledge and skills in web project preparation and publishing
2	Having the knowledge and skills necessary for proper use management of database applications
3	Having knowledge and skills for software development, testing and installation
4	Be able to use the hardware necessary for computer programming and solve the basic problems they have with hardware
5	To be able to use information and communication technologies at the level required by computer programming
6	To be able to produce solutions to problems encountered in the field
7	Having the competencies to make job planning in the profession
8	Communicating with colleagues and clients based on knowledge and skills
9	Be able to take responsibility as an individual or as a team member and to fulfill the responsibility
10	To be able to express written and oral expressions related to the study topic
11	Be able to adapt the winning information to new situations

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

	L1	L2	L3	L4	L5	L6
P1	3	5	2	3	3	2
P2	1	1	2	3	3	2
P3	2	4	2	2	3	2
P4	5	5	2	2	3	3
P5	5	5	3	3	3	3
P6	5	5	3	3	3	3
P7	5	5	3	3	3	3
P8	1	1	2	3	3	1
P9	4	4	5	3	3	1
P10	5	5	2	3	3	1
P11	5	5	2	3	3	1

