

## NETWORKING BASICS

1	Course Title:	NETWORKING BASICS
2	Course Code:	BLPZ248
3	Type of Course:	Compulsory
4	Level of Course:	Short Cycle
5	Year of Study:	2
6	Semester:	4
7	ECTS Credits Allocated:	3.00
8	Theoretical (hour/week):	3.00
9	Practice (hour/week):	0.00
10	Laboratory (hour/week):	1
11	Prerequisites:	None
12	Language:	Turkish
13	Mode of Delivery:	Face to face
14	Course Coordinator:	Öğr. Gör. NEBİ SEREN
15	Course Lecturers:	
16	Contact information of the Course Coordinator:	nseren@gmail.com 0532 788 75 40
17	Website:	
18	Objective of the Course:	With this course, creation of local and wide area networks, the recognition and effective use of equipment that can be used on the network, problems with removal and orientation is to acquaint the relevant skills.
19	Contribution of the Course to Professional Development:	
20	Learning Outcomes:	
	1	Will be able to know how networks work, and use the networking devices and use network protocols.
	2	Knows the concepts LAN, MAN and WAN.
	3	Describes networking devices.
	4	Knows addressing.
	5	Knows the concepts FTP, e-mail, SMTP and DNS.
	6	Will be able to describe the various cables and networking devices.
	7	Knows the cables used in networks.
	8	Chooses the suitable cable for the network.
	9	Chooses the suitable cable for the network.
	10	Knows the routers and connect them to a network.
21	Course Content:	
	<b>Course Content:</b>	
Week	Theoretical	Practice
1	Introduction to computer networks and terminology	
2	Signals and modulation	
3	Serial and paralel communication, handshaking	
4	Communication methods: cables and wireless	



ÖK5	4	4	3	2	2	4	4	0	0	0	0	0	0	0	0	0
ÖK6	3	4	4	3	3	3	4	0	0	0	0	0	0	0	0	0
ÖK7	5	4	4	3	3	4	5	0	0	0	0	0	0	0	0	0
ÖK8	5	4	4	3	3	3	5	0	0	0	0	0	0	0	0	0
ÖK9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LO: Learning Objectives    PQ: Program Qualifications																
Contrib ution Level:	1 very low			2 low			3 Medium			4 High			5 Very High			