

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:	Meslek Yüksekokulları Yönetim Kurullarının görevlendirdiği öğretim elemanları.
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:	To establish, understand and analyze networks that serve the end user.
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:	
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Week	Theoretical	Practice
1	Introduction to computer networks and terminology	Examination of network structures in laboratory environment
2	Signals and modulation	Examining in detail with examples of copper cable types
3	Serial and parallel communication, handshaking	Cross cable type application

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