COMPUTER NETWORKS										
1	Course Title:	COMPU	TER NETWORKS							
2	Course Code:	IYZ4204								
3	Type of Course:	Compuls	sory							
4	Level of Course:	First Cyc	ele							
5	Year of Study:	4								
6	Semester:	8								
7	ECTS Credits Allocated:	3.00								
8	Theoretical (hour/week):	2.00								
9	Practice (hour/week):	2.00								
10	Laboratory (hour/week):	0								
11	Prerequisites:									
12	Language:	Turkish								
13	Mode of Delivery:	Face to f	ace							
14	Course Coordinator:	Dr. Ögr.	Üyesi MELİH ENGİN							
15	Course Lecturers:									
16	Contact information of the Course Coordinator:	Yrd. Doç	. Dr. Melih ENGİN							
17	Website:									
18	Objective of the Course:	Network Addressi and Netv	ss and data transmission, data transmission medium, Hardware, Network Topology, Network Protocols, IP sing and Routing, Wireless Technology, Operating Systems works, Network Management, Wired Networking, Network Internet, Wired Networking, Networking, Networking, Networking, Networking application.							
19	Contribution of the Course to Professional Development:									
20	Learning Outcomes:									
		1	To understand the basics of computer networks.							
		2	now the types of computer networks.							
		3	Data transmission media and useful features.							
		4	Finding network equipment and functions.							
		5	To make an Ethernet cable.							
		6	Knowing the Network Topology and areas.							
		7	Ağ protokollerinin görevlerini kavrayabilme.							
		8	TCP / IP protocol to know the working principles.							
		9	To establish a network of two computers.							
		10	To establish a small network.							
21	Course Content:									
10.	T	Co	purse Content:							
	Theoretical		Practice							
1	Laboratory Care									
2	Networks and data transmission	do								
3	Data Transmission Media, Cable ma Network Hardware	ut								
4										
5	Network Topologies									

6	Netw	Network Protocols															
7	Netw	Network Protocols															
8	IP Addressing and Routing																
9	Wireless Technologies																
10	Operating Systems and Networks, Network Management																
11	Netw	Network Security															
12	İnter	İnternet															
13	Networking Application																
14																	
22		Textbooks, References and/or Other Materials:															
23	Asse	esme	nt														
TERM L	LEARI	NING	ACTI	VITIES			N R	IUMBE	WE	IGHT							
Midterr	m Exa	ım					1		40	.00							
Quiz							0		0.0	00							
Home	work-	proje	ct				0		0.0	00							
Final E	xam						1		60	.00							
Total	al 2									0.00							
Contrib		of To	erm (\	rear) l	Learn	ing Act	ivities	to		.00			ĪD	4: /	آ (س. رہ ما	TatallA	/ n wl r
Activit	Activites									Numb	er		Dura	ition (Total Work Load (hour)	
Total	Total Theoretical									0,00			2.00			28.00	
• •									H	14			2.00			28.00	
	ticals/Labs)			0.00			0.00	
Homev	Masture Construction LOAD TABLE)							
Project										0						0.00	
Field S)			0.00		\rightarrow	0.00	
Midterr	rm exams								1	1 20						20.00	
Others)			0.00		0.00		
Final E									•	1			20.00		20.00		
Total V	Work Load														96.00		
Total w	al work load/ 30 hr									3.20							
ECTS	Credit of the Course									3.00							
25 CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME QUALIFICATIONS																	
	F	PQ1	PQ2	PQ3	PQ4	PQ5	PQ6	PQ7	PQ8	PQ9	PQ1 0	PQ11	PQ12	PQ1	PQ14	PQ15	PQ16
ÖK1	C)	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0
ÖK2	C)	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK3)	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK4															0		
UN4)	3	0	0	0	0	0	0	0	0	0	0	0	ľ	0	0

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