

SERVER OPERATING SYSTEMS

1	Course Title:	SERVER OPERATING SYSTEMS	
2	Course Code:	IYS4210	
3	Type of Course:	Optional	
4	Level of Course:	First Cycle	
5	Year of Study:	4	
6	Semester:	8	
7	ECTS Credits Allocated:	6.00	
8	Theoretical (hour/week):	3.00	
9	Practice (hour/week):	0.00	
10	Laboratory (hour/week):	0	
11	Prerequisites:		
12	Language:	Turkish	
13	Mode of Delivery:	Face to face	
14	Course Coordinator:	Doç. Dr. MELİH ENGİN	
15	Course Lecturers:	Doç.Dr. Melih ENGİN	
16	Contact information of the Course Coordinator:	Doç.Dr. Melih ENGİN melihengin@uludag.edu.tr Uludağ Üniversitesi İnegöl İşletme Fakültesi İnegöl Yerleşkesi Cerrah Yolu 16400 İnegöl /BURSA TÜRKİYE 0224 294 26 95	
17	Website:		
18	Objective of the Course:	Server Operating Systems, Server Operating System Management, File System, Disk Clustering Systems (Raid), Disk Clustering Systems (Raid) File and Directory Management, Data Sharing and Security, Backup and Restore Active Directory Structure and User Groups Account Creation and management, Advanced Account Management, TCP / IP Networking, Network Printing Services, Dhcp Service, WINS service, Dns Service.	
19	Contribution of the Course to Professional Development:	To be able to design the systems necessary for an enterprise and to produce solutions for the needs of iders.	
20	Learning Outcomes:		
		1	Setting up the server operating system and setting their ability to win
		2	Gain skills in data management server operating system
		3	Users will have the knowledge to manage
		4	Acquires the ability to create and manage groups and resources
		5	Group policy application skills
		6	Users can manage group policies help
		7	Checking account and gains the ability to source
		8	Trees and knows how to design the infrastructure domain
		9	can design your DHCP infrastructure
		10	
21	Course Content:		
		Course Content:	
Week	Theoretical	Practice	

1	Set Up and Managing the Server Operating Systems			
2	Data Management in the Server Operating Systems			
3	Managing User and Computer Accounts			
4	Groups, Creating and Managing Access to Resources			
5	Manage the process of writing systems on the network server			
6	Object Access Management, Perform Group Policy Processing			
7	Managing User and Computer Environments Using Group Policy			
8	Accounts and Audit Resources			
9	Tercüme et Aktif Rehber Altyapısını ve Ağ Altyapısının İşleyişini Tanımlama Identifying the Functioning of the Active Directory Infrastructure and Network Infrastructure			
10	Designing the tree and Domain Infrastructure			
11	Site (Region) Design and Management			
12	Designing the infrastructure of the Group Policy			
Activites		Number	Duration (hour)	Total Work Load (hour)
Theoretical		14	3.00	42.00
Practicals/Labs		0	0.00	0.00
Self study and preperation		Kolab.	0.00	0.00
Homeworks		0	0.00	0.00
Projects		0	0.00	0.00
23	Assesment	0	0.00	0.00
Field Studies		0	0.00	0.00
Midterm exams		1	65.00	65.00
Others		0	0.00	0.00
Quiz		0	0.00	0.00
Final Exams		1	75.00	75.00
Total Work Load				247.00
Final Exam		1	60.00	
Total work load/ 30 hr				6.07
ECTS Credit of the Course				6.00
Contribution of Term (Year) Learning Activities to Success Grade		40.00		
Contribution of Final Exam to Success Grade		60.00		
Total		100.00		
Measurement and Evaluation Techniques Used in the Course		Relative Evaluation		
24	ECTS / WORK LOAD TABLE			

25	CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME QUALIFICATIONS															
	PQ1	PQ2	PQ3	PQ4	PQ5	PQ6	PQ7	PQ8	PQ9	PQ10	PQ11	PQ12	PQ13	PQ14	PQ15	PQ16
ÖK1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK3	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK4	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK5	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK6	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK7	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK8	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK9	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LO: Learning Objectives PQ: Program Qualifications																
Contribution Level:	1 very low			2 low			3 Medium			4 High			5 Very High			