SERVER OPERATING SYSTEM

1	Course Title:	SERVER OPERATING SYSTEM
2	Course Code:	BLPS242
3	Type of Course:	Optional
4	Level of Course:	Short Cycle
5	Year of Study:	2
6	Semester:	4
7	ECTS Credits Allocated:	3.00
8	Theoretical (hour/week):	2.00
9	Practice (hour/week):	0.00
10	Laboratory (hour/week):	0
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:	The server operating system concepts, the structure of the server operating system, install the server operating system, Use of the operating system, administrative tools, operating system utilities to set up, access control, network settings, gain skills in the active work.
19	Contribution of the Course to Professional Development:	To be able to work effectively on servers by using operating systems used in server structures flexibly.
20	Learning Outcomes:	
	1	Gains the skill of installing and adjusting the server operating system
	2	Gains the skill of Data Management in Server Operating Systems
	3	Has the knowledge of user management
	4	Gains the skill of creating and managing groups and resources
	5	Can apply group policy
	6	Can manage users using group policy
	7	Gains the skill of auditing accounts and resources
	8	Can design tree and domain name infrastructure
	9	Can design DHCP infrastructure
	10	
21	Course Content:	

Course Content:

Week	Theoretical	Practice
1	Setting up and managing the server operating system	
2	Data management in server operating system	
3	Managing the users and computer accounts	

4	Creating and managing the groups and access resources	
5	Managing the writing process in server system	
6	Managing object access, performing group policy	
7	Samples of Group Policy	
8	Managing users and computer environment via group policies	
9	Auditing accounts and resources	
10	Defining the active directory infrastructure and network infrastructure process	
11	Designing tree and domain name infrastructure	
12	Site design and management	
13	Designing the group policy infrastructure	
14	Designing the DHCP infrastructure to support Active Directory	

22	Textbooks, References and/or Other Materials:	Lecture notes, prepared by the teaching staff.
23	Assesment	

TERM LEARNING ACTIVITIES	NUMBER	WEIGHT
Midterm Exam	1	25.00
Final Exam	1	60.00
Contribution of Term (Year) Learning Activities to Success Grade		40.00
Contribution of Final Exam to Success Grade		60.00
Measurement and Evaluation Techniques Used in the Course		Measurement and evaluation is carried out according to the principles of Bursa Uludag University Associate and

Activites	Number	Duration (hour)	Total Work Load (hour)
Theoretical	14	2.00	28.00
Practicals/Labs	0	0.00	0.00
Self study and preperation	14	3.00	42.00
Homeworks	2	5.00	10.00
Projects	0	0.00	0.00
Field Studies	0	0.00	0.00
Midterm Exams	1	4.00	4.00
Others	0	0.00	0.00
Final Exams	1	5.00	5.00
Total Work Load			89.00
Total work load/ 30 hr			2.97
ECTS Credit of the Course			3.00

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	5	5	2	3	3	2	2	1	1	1	1	0	0	0	0	0
ÖK2	5	5	2	3	3	3	2	1	1	1	1	0	0	0	0	0
ÖK3	4	4	3	3	2	4	2	1	1	1	1	0	0	0	0	0
ÖK4	4	4	4	3	3	5	3	2	1	2	1	0	0	0	0	0

ÖK5	4	4	3	2	2	4	4	1	1	1	1	0	0	0	0	0
ÖK6	3	4	4	3	3	3	4	1	1	1	1	0	0	0	0	0
ÖK7	5	4	5	3	3	4	5	2	1	1	1	0	0	0	0	0
ÖK8	5	4	4	3	3	3	5	1	1	1	1	0	0	0	0	0
ÖK9	3	2	1	3	3	2	3	1	1	1	1	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