Меѓународен Универзитет Визион - International Vision University
Universiteti Ndërkombëtar Vizion - Uluslararası Vizyon Üniversitesi

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DERS İZLENCESİ (SYLLABUS)

COURSE NAME	COURSE CODE	SEMESTER	COURSE LOAD	ECTS
NETWORK OPERATING SYSTEM	**4042**	**8**	**180**	**6**

Prerequisite(s)	None

Course Language	Turkish
Course Type	Elective
Course Level	First Cycle
Course Lecturer	
Course Assistants	
Classroom	
Extra-Curricular Office Hours and Location	

Course Objectives	The aim of this course is; Performing the Windows Server 2012 operating system on the virtualization process, sending automatic TCP / IP settings to the environmental machine, and being able to teach in the environmental machines IP analysis by the name. In addition, to the Windows Server 2012 with operating system, teaching (Router) feature techniques for providing the necessary infrastructure.
Course Learning Outcomes	Know the Windows Server 2012 innovations. Performing Hyper V on the virtualization process. Managing Windows Server 2012 operating system and do the domain installlization on this system. Installing DHCP role on the Windows operating system Server, configures, manages and makes maintenance. Creating scope under DHCP role and Distributes configuration in TCP/IP.
Course Contents	In this course; in the Windows Server 2012 operating systems installation of the Hyper V platform, configures, manages and makes maintenance, Virtualization process with Hyper V platform, intsalization of the domain, and DHCP, DNS, RRAS issues will be discussed.

WEEKLY SUBJECTS AND RELATED PREPARATION STUDIES

Week	Subjects	Related Preparation
1	Accompanying Innovation with Window Server 2012	Related Chapters of Course Sources
2	Virtualization on the Hyper-V Platform	Related Chapters of Course Sources
3	Windows 2012 Operating System Installation	Related Chapters of Course Sources
4	Windows Server 2012 Management and Domain Setup	Related Chapters of Course Sources
5	Installing and Configuring DHCP Role	Related Chapters of Course Sources
6	Scope under DHCP Role created the TCP / IP Configure the Distribution of	Related Chapters of Course Sources
7	Mid-term Exam	Related Chapters of Course Sources
8	DHCP Role Management and Maintenance	Related Chapters of Course Sources
9	Role of the Board of DNS and the DNS Root	Related Chapters of Course Sources
10	Role Configuring the DNS and Domain Names	Related Chapters of Course Sources
11	DNS - Zone Transfer	Related Chapters of Course Sources
12	RRAS Role of the Board and Static Routing	Related Chapters of Course Sources
13	RRAS - Dynamic Routing and NAT	Related Chapters of Course Sources
14	RRAS - VPN (PPTP-L2TP-SSTP)	Related Chapters of Course Sources
15	Final Exam	Related Chapters of Course Sources

ECTS / WORKLOAD TABLE

Presentation / Seminar			
Hours for off-the-classroom study (Pre-study, practice)	14	3	42
Midterm Exam	1	12	12
Final examination	1	14	14
Total Work Load			
ECTS	**6**		

GENERAL PRINCIPLE RELATED WITH COURSE

Dear students,

You need to be included in the flow, please follow the course of learning and using that to achieve our success you deserve, you need to practice every day on topics that are covered by the course. It takes practice reading basic and auxiliary literature that is strictly recommended. You should visit classes course I need to make an effort to visit all the professors' lectures. Your activity on the session will be assessed by your professors and the Battle active participant in the discussions that will take place during the time. Students visiting lectures for all at the end if an additional 15 points.

SOURCES

COMPULSORY LITERATURE		
No	Name of the book	Author's Name, Publishing house, Publication Year
1	Bilgisayar İşletim Sistemleri	Ali Saatçı,Ankara,2002
2	Компјутерски Мрежи	Е. С. Таненбаум Арс Ламина 2010
3	Data Communication and Networking	B. Forouzan ,McGraw-Hill 2009

ADDITIONAL LITERATURE		
No	Name of the book	Author's Name, Publishing house, Publication Year
1	İşletim Sistemleri ve Sistem Programlama	Mutlu Avcı , Buse Melis Özyıldırım , Onur Ülgen ,KARAHAN KİTABEVİ
2	Податочни и компјутерски комуникации	В. Сталингс Арс Ламина 2010
3	Communication Networks 2e	Leon-Garcia, Widjaja McGraw-Hill Professional 2003

EVALUATION SYSTEM

Underlying the Assessment Studies	NUMBER	PERCENTAGE OF GRADE
Attendance/Participation	15	%10
Project / Event	1	%20
Mid-Term Exam	1	%35
Final Exam	1	%35
TOTAL	**17**	**%100**

ETHICAL CODE OF THE UNIVERSITY

In case students are cheating on exams or preparation the same, it is not making reference to the source to be used in studies, as for example in assignments, projects and presentation (plagiarism), in accordance with legislations by Ministry of Education and Science of the Republic of Macedonia and İnternational Vision University, apply relevant disciplinary rules. İnternational Vision University students are expected never attempts in this kind of behavior.