



BULACAN STATE UNIVERSITY
COLLEGE OF INFORMATION AND COMMUNICATION TECHNOLOGY
City of Malolos, Bulacan



IT 401: FINAL TERM EXAMINATION

Requirements:

*Configure a client/server design network settings using virtual machine applications.
Consider the following specifications in your settings:*

Part 1. Installation and Remote Connection

1. Virtual box installation
2. Server installation- Windows 2016 server Standard Edition
Drive capacity=60Gig
Partition= Drive C:70%
Drive D:30%

Part 2. Server Configuration

1. Server role
 - a. ADDS
 - b. DNS
 - c. DHCPFor Domain Name, use your surname.
2. Adding of user
Adding a new user to your Domain, use your 1st name.
3. Connect your client PC to the server.

Submit a video recording that captures the step-by-step procedures you did to accomplish this activity. Position your camera in a place where you and your computer unit could be recorded clearly. Make sure that your screen is readable, especially on the parts stipulated on our scoring rubrics. Filename: LastnameFirstNameFinalExam

SCORING RUBRIC

OS and Virtual Machine installation 40%		Score Range		
OS Installation	Correct installation of Win2016 server (60 gig capacity. 2 partitions, drive C 70%-drive D: 30%).	25	10	5
Virtual Machine management	Properly install the Virtual Machine	15	5	1
Client/Server Configuration 60%		Score Range		
Server Adding Roles	Correctly add three roles. (ADDS, DNS, DHCP)	15	5	1
IP Addressing	The correct static IP address for server and DHCP range Server address:192.168.75.1 Client address: 192.168.75.100	15	5	1
Creating New User/Client	Adding new users and passwords should not change in login.	15	5	1
Adding a client to the domain	Connect the client PC to the Domain.	15	5	1