



TRƯỜNG ĐẠI HỌC CÔNG NGHỆ THÔNG TIN - ĐHQG-HCM
KHOA MẠNG MÁY TÍNH VÀ TRUYỀN THÔNG

WINDOWS SERVER

QUẢN TRỊ MẠNG VÀ HỆ THỐNG
Networks and Systems Administration

MSc. Trần Thị Dung



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- Windows Server overview
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Windows Server overview

- Windows Server 2012
- Windows Server 2016
- Windows Server 2022

Project

- Webserver and DNS
- NAT and DHCP
- File service
- Active Directory – Domain Service
- Remote access service - VPN



Objective	Basic requirement	Advanced requirement
Student can host a web application and configure the domain name for the Website.	Student can deploy the web application into a Server and configure the DNS for the Website.	Student can deploy more than one web application into one Server and configure the DNS for the Website.

Objective	Basic requirement	Advanced requirement
Server can provide the IP for the client and the client can access the Internet with NAT.	Server can provide the IP for the client and client can access the Internet.	Server can provide the IP for the client and client can access the Internet.



Objective	Basic requirement	Advanced requirement
File server stores and manages the data files so that other computers on the network can access the files.	The computer's user on the network can access the files.	Server configures the permission to access the files



Objective	Basic requirement	Advanced requirement
<p>Install and configure the policy that can be apply on the clients:</p> <ul style="list-style-type: none">- Password policy- Application control policy- Network access policy	<p>Install and configure the policy that can be apply on the clients:</p> <ul style="list-style-type: none">- Password policy- Application control policy	<p>Install and configure the policy that can be apply on the clients:</p> <ul style="list-style-type: none">- Password policy- Application control policy- Network access policy



Objective	Basic requirement	Advanced requirement
The server provides remote access for remote clients.	Remote users can access network resources (access file server) when they connected to the VPN server.	Remote users can access network resources: <ul style="list-style-type: none">- File- Remote desktop to the other computer in the local network