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Course: MCSE Training

Duration: 40 Hrs (Changeable) | Fees: Individual / Batch

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- Python/Django Fullstack
- Artificial Intelligence
- Machine Learning
- Data Science
- Software Testing (All)
- Wordpress, Woocommerce
- Digital Marketing, SEO
- Php/MySQL, Laravel
- Flutter, Android, IOS
- Asp.net MVC
- Web Design, Javascript
- Angular JS, React JS
- CCNA, MCSA, CCNP
- AWS, GCP, Azure
- Odoo, SalesForce, Sap
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- Ethical Hacking

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Syllabus on the Next Page ..

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NESTSOFT

MODULE 1

* Windows Server 2012 Overview

* Overview of Windows Server 2012 Management

* Installing Windows Server 2012

* Post-Installation Configuration of Windows Server 2012

* Introduction to Windows PowerShell

MODULE 2

* Introduction to Active Directory Domain Services

* Overview of AD DS

* Overview of Domain Controllers

* Installing a Domain Controller

MODULE 3

* Managing Active Directory Domain Services Objects

* Managing User Accounts

* Managing Group Accounts

* Managing Computer Accounts

* Delegating Administration

MODULE 4

* Automating Active Directory Domain Services Administration

* Using Command-line Tools for Administration

* Using Windows PowerShell for Administration

* Performing Bulk Operations with Windows PowerShell

MODULE 5

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✳ Implementing IPv4

✳ Overview of TCP/IP

✳ Understanding IPv4 Addressing

✳ Subnetting and Supernetting

✳ Configuring and Troubleshooting IPv4

MODULE 6

✳ Implementing DHCP

✳ Installing a DHCP Server Role

✳ Configuring DHCP Scopes

✳ Managing a DHCP Database

✳ Securing and Monitoring DHCP

MODULE 7

✳ Implementing DNS

✳ Name Resolution for Windows Client and Servers

✳ Installing and Managing a DNS Server

✳ Managing DNS Zones

MODULE 8

✳ Implementing IPv6

✳ Overview of IPv6

✳ IPv6 Addressing

✳ Coexistence with IPv6

✳ IPv6 Transition Technologies

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MODULE 9

∗ Implementing Local Storage

∗ Overview of Storage

∗ Managing Disks and Volumes

∗ Implementing Storage Spaces

MODULE 10

∗ Implementing File and Print Services

∗ Securing Files and Folders

∗ Protecting Shared Files and Folders Using Shadow Copies

∗ Configuring Network Printing

MODULE 11

∗ Implementing Group Policy

∗ Overview of Group Policy

∗ Group Policy Processing

∗ Implementing a Central Store for Administrative Templates

MODULE 12

∗ Securing Windows Servers Using Group Policy Objects

∗ Windows Security Overview

∗ Configuring Security Settings

∗ Restricting Software

∗ Configuring Windows Firewall with Advanced Security

MODULE 13

* Implementing Server Virtualization with Hyper-V

* Overview of Virtualization Technologies

* Implementing Hyper-V

* Managing Virtual Machine Storage

* Managing Virtual Networks

MODULE 14

* Administering windows server

* Deploying and Maintaining Server Images

* Configuring and Troubleshooting Domain Name System

* Maintaining Active Directory Domain Services

* Managing User and Service Accounts

* Implementing a Group Policy Infrastructure

* Managing User Desktops with Group Policy

* Configuring and Troubleshooting Remote Access

* Installing, Configuring, and Troubleshooting the Network Policy Server Role

* Implementing Network Access Protection

* Optimizing File Services

* Configuring Encryption and Advanced Auditing

* Implementing Update Management

* Monitoring Windows Server 2012

MODULE 15

* Configuring Advanced Windows Server Services

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✴ Implementing Advanced Network Services

✴ Implementing Advanced File Services

✴ Implementing Dynamic Access Control

✴ Implementing Distributed Active Directory Domain Services Deployments

✴ Implementing Active Directory Domain Services Sites and Replication

✴ Implementing Active Directory Certificate Services

✴ Implementing Active Directory Rights Management Services

✴ Implementing Network Load Balancing

✴ Implementing Failover Clustering

✴ Implementing Failover Clustering with Hyper-V

✴ Implementing Disaster Recovery

(Click on Course for more details)

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- Thank You -

N.B:This syllabus is not final and can be customized as per requirements / updates.