



Course: MCSE

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

Since 2007, Nestsoft TechnoMaster has been providing training, internships, and services in IT technologies, both online and offline, with the expertise of over 250 industry experts. We have delivered internships, training, and seminars to more than 50,000 students, resulting in numerous success stories. We offer 100% placement support through JobsNEAR.in

Our Courses/Internship

- 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
- Microsoft Excel
- Ethical Hacking



Syllabus on the Next Page ..



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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

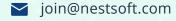
- * Implementing IPv6
- * Overview of IPv6
- * IPv6 Addressing
- Coexistence with IPv6
- * IPv6 Transition Technologies

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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

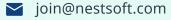
MODULE 13

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- * 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.

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