

Since 2007, Making IT Experts & Products

## Course: MCSA

Duration: 50 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 ..



Our Head Office: Nestsoft TechnoMaster, Infopark, Cochin - 42, Kerala, India

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### MODULE 1


- \* Windows Server 2008 Active Directory, Configuring
- \* Configuring DNS for Active Directory
- \* Configuring zones
- \* Configuring DNS server settings
- \* Configuring zone transfer and Replication
- \* Configuring the AD infrastructure
- \* Configuring a forest or a domain
- \* Configuring trusts - Configuring sites
- \* Configuring AD replication
- \* Configuring the global catalog
- \* Configuring operation masters
- \* Configuring additional AD server roles
- \* Configuring AD Lightweight Directory Services (AD LDS)
- \* Configuring AD Rights Management Service (AD RMS)
- \* Configuring read-only domain controller (RODC)
- \* Configuring AD Federation Services (AD FS)


### MODULE 2

- \* Configuring and maintaining AD objects
- \* Automate the creation of AD accounts
- \* Maintain AD accounts
- \* Create and apply Group Policy objects (GPOs)
- \* Configure GPO templates

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- \* Configure software deployment GPOs
- \* Configure account policies
- \* Configure audit policy by using GPOs

### MODULE 3

- \* Maintaining the AD environment
- \* Configuring backup and recovery
- \* Perform offline maintenance
- \* Monitor AD

### MODULE 4


- \* Configuring AD Certificate Services
- \* Install AD Certificate Services
- \* Configure CA server settings
- \* Manage certificate templates
- \* Manage Enrolments
- \* Manage Certificate revocations

### MODULE 5

- \* Windows Server 2008 Network Infrastructure
- \* Configuring IP Addressing and Services
- \* Configuring IPv4 and IPv6 addressing
- \* Configuring Dynamic Host Configuration Protocol (DHCP)
- \* Configuring routing
- \* Configuring IPsec

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### MODULE 6

- \* Configuring Name Resolution
- \* Configuring DNS Server
- \* Configuring DNS zones
- \* Configuring DNS records
- \* Configuring DNS replication
- \* Configuring name resolution for client computers

### MODULE 7


- \* Configuring Network Access
- \* Configure remote access
- \* Configure Network Access Protection (NAP)
- \* Configure network authentication
- \* Configure wireless access
- \* Configure firewall settings

### MODULE 8

- \* Configuring File and Print Services
- \* Configure a file server
- \* Configure Distributed File System (DFS)
- \* Configure shadow copy services
- \* Configure backup and restore
- \* Manage Disk Quotas
- \* Configure and monitor print services

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### MODULE 9

- \* Monitoring and Managing a Network Infrastructure
- \* Configure Windows Server Update Services (WSUS) server settings
- \* Capture performance data - Monitor event logs
- \* Gather network data

### MODULE 10

- \* Windows Server 2008 Application Infrastructure
- \* Configuring Deploy Servers
- \* Deploy images by using Windows Deployment Services
- \* Configure Microsoft Windows Activation
- \* Configure high availability
- \* Configure storage


### MODULE 11


- \* Configuring Terminal Services
- \* Configure Windows Server 2008 Terminal Services Remote App (TS Remote App)
- \* Configure Terminal Services Gateway
- \* Configure Terminal Services load balancing
- \* Configure and monitor Terminal Services resources
- \* Configure Terminal Services Licensing
- \* Configure Terminal Services client connections
- \* Configure Terminal Services server options


### MODULE 12

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- \* Configuring a Web Services Infrastructure
- \* Configure Web applications
- \* Manage Web sites
- \* Configure a File Transfer Protocol (FTP) server
- \* Configure Simple Mail Transfer Protocol (SMTP).
- \* Manager Internet Information Services (IIS)
- \* Configure SSL security
- \* Configure Web site authentication and permissions

### MODULE 13

- \* Configuring Network Application Services
- \* Configure Windows Media Server
- \* Configure Digital Rights Management (DRM)
- \* Configure Microsoft Windows SharePoint Services server options
- \* Configure Windows SharePoint Services e-mail integration

(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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