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# MCSA Server 2025

# About Infocampus

Infocampus is a community of learners, educators, and industry professionals dedicated to creating a supportive and dynamic learning environment. Since 2009, we have specialized in IT and networking courses for both beginners and professionals, bridging the gap between theory and practice. Our mission is to prepare students for the evolving tech industry, making us a trusted choice for career advancement in technology.

**15+** Years of Expertise

**5K+** Successful Graduates

## Key Features

Hands on training for real world application

Highly experienced and skilled faculties

State-of-the-Art Infrastructure

Course completion certificate

Job Assistance





# MCSA (Microsoft Certified Solutions Associate)

Discover the MCSA Server 2025 course, a specialized program designed to provide you with the expertise needed to manage and maintain Microsoft Server 2025 environments. This course delves into the advanced features and functionalities of Server 2025, preparing you to effectively deploy, configure, and administer server infrastructures. Through a blend of theoretical knowledge and practical labs, you will gain insights into server management, network services, storage solutions, and security protocols. Learn to implement high availability, disaster recovery, and virtualization strategies to ensure your server environments are robust and resilient. Equip yourself with the skills to oversee complex server operations and join a community of professionals who are shaping the future of IT.

# Course Curriculum

## MCSA (Solution Associate) – Windows 11

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### Module –1

- N+
- Windows 11 editions, system requirement and Installation [USB]
- Windows 11 Shortcut Keys
- Configuring Networking (7/11)
- Basic trouble shooting commands
- User A/C and Groups Password policy and account lockout policy
- Remote Desktop
- Remote assistance
- Telnet
- NTFS (Security, Compression, encryption and Disk quota)
- Map N/W Drive
- Power Options, Task scheduler
- MS CONFIG, DXDIAG, Registry, Group Policy, MMC and UAC
- Software Restriction policy and AppLocker
- Application compatibility (XP-Mode)
- Monitoring – (Task Manager, Event Viewer Resource Monitor, Performance Monitor, DCS)
- Restore point, Backup and Restore
- BitLocker, Ready Boost, Virtual Memory
- Domain Networking
- IPV6

### Module –2

- Server Editions and Hardware Requirements (Also cover 2008R2/2012R2/2019/2022 Servers)
- Server Installation and Basic AD configuration
- OSI Layer
- IPV4
- DHCP
- DNS
- LAN Routing

# Course Curriculum

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- NAT & ICS
- VPN
- IPsec
- Network Monitoring

## Module -3

- WDS (Windows Deployment Services)
- Dynamic Disks [Basic disk, simple, spanned, striped, RAID5 and Storage Areas (Das, SAS, NAS and iSCSI)]
- Remote Desktop Services (TS) [TS web access, TS remote App, TS Gateway and Session Broker]
- Webserver (IIS) [SSL & FTP]
- NLB, DNS Round robin and Failover ClusteringNetwork Monitoring

## Module -4

- AD Installation
- User account, User profiles ,Home Folders
- ADC
- USMC & Operation Masters(FSMO)
- RODC
- Child DC
- Global Catalogue (GC)
- Groups
- Trust relationships
- AD Site & Replication
- Organizational Unit(OU's)
- Group Policy
- Folder Redirection Software Deployment
- Virtualization Administration (Hyper V) [Adding interfaces \$ Disks, Replicate to physical N/W]



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