



*Microsoft Certified  
Solutions Expert*

**ROLASOFT PROFESSIONAL COMPUTER & IT  
COURSES VERSION 2.0 LATEST**

**Certificate in Microsoft Certified  
Solutions Expert**

*Become a job-ready MCSE in 12 weeks!*



# Benefits of Studying with RolaSoft

## ✓ **Industry-Relevant Curriculum**

Stay ahead with a syllabus designed by industry experts, focused on real-world applications of MCSE.

## ✓ **Hands-On Training**

Learn by doing — build real-time projects, develop applications, and gain practical coding experience.

## ✓ **Experienced Instructors**

Gain insights from certified professionals and senior software engineers with years of teaching and industry experience.

## ✓ **Flexible Learning Modes**

Choose between: **Online**, **Offline (at our center)**, or **Hybrid Classes**

# Benefits of Studying with RolaSoft

## ✓ Mini & Major Projects

Work on individual and group projects to strengthen your portfolio and impress future employers.

## ✓ Certification Upon Completion

Earn a **Diploma Certificate** from **RolaSoft Technologies**, recognized by IT recruiters and employers.

## ✓ Small Batch Size

Personalized attention and better interaction in small groups for an enhanced learning experience.

## ✓ Affordable Fees & Installment Plans

Top-tier training at a reasonable cost, with flexible payment options.

## ✓ Career-Oriented Skills You'll Gain at RolaSoft Technologies

RolaSoft ensures you're job-ready with the right tech stack and practical knowledge.

# Certificate in MCSE Course Details

- ✓ **Duration**  
Twelve (12) Weeks
- ✓ **Schedule**  
Weekdays / Weekends
- ✓ **Learning Modes**  
Online, Offline (at our center), or Hybrid Classes
- ✓ **Start Date**  
New batches start every month — enroll now!
- ✓ **Eligibility**  
No prior experience required

# Certificate in MCSE Course Curriculum

## **Week 1: Introduction to Microsoft Server Technologies**

- ✓ Overview of MCSE certification and career paths
- ✓ Windows Server versions and features
- ✓ Installation and configuration of Windows Server
- ✓ Server roles (DNS, DHCP, Active Directory, File Server)

# Certificate in MCSE Course Curriculum

## **Week 2: Active Directory & Group Policy**

- ✓ Understanding Active Directory structure (OUs, Domains, Forests)
- ✓ Installing and configuring Active Directory Domain Services (AD DS)
- ✓ User and group management
- ✓ Group Policy creation, enforcement, and troubleshooting

# Certificate in MCSE Course Curriculum

## Week 3: Networking & IP Configuration in Windows Server

- ✓ Configuring IPv4 & IPv6 addressing
- ✓ Setting up DHCP and DNS services
- ✓ Understanding routing and remote access (RRAS)
- ✓ Managing network security (firewalls, VPN, IPsec)

# Certificate in MCSE Course Curriculum

## Week 4: File Systems & Storage Management

- ✓ NTFS vs. ReFS file systems
- ✓ Managing shared folders and permissions
- ✓ Configuring Storage Spaces and RAID
- ✓ Implementing Distributed File System (DFS)

# Certificate in MCSE Course Curriculum

## Week 5: Windows Server Virtualization & Hyper-V

- ✓ Installing and configuring Hyper-V
- ✓ Managing virtual machines (VMs)
- ✓ Configuring virtual networking in Hyper-V
- ✓ Resource allocation and performance tuning

# Certificate in MCSE Course Curriculum

## Week 6: Windows Server Security & Hardening

- ✓ Implementing security policies
- ✓ Configuring BitLocker and EFS encryption
- ✓ Understanding Windows Defender and threat protection
- ✓ Auditing and monitoring server security logs

# Certificate in MCSE Course Curriculum

## Week 7: Server Backup & Disaster Recovery

- ✓ Windows Server Backup configuration
- ✓ Restoring data and system state recovery
- ✓ Implementing high availability (failover clustering, load balancing)
- ✓ Disaster recovery planning (Azure Site Recovery)

# Certificate in MCSE Course Curriculum

## Week 8: PowerShell Automation & Scripting

- ✓ Introduction to PowerShell scripting
- ✓ Automating administrative tasks with PowerShell
- ✓ Managing Active Directory with PowerShell
- ✓ Writing scripts for backup and monitoring

# Certificate in MCSE Course Curriculum

## **Week 9: Cloud & Hybrid Infrastructure with Azure**

- ✓ Introduction to Microsoft Azure and cloud services
- ✓ Hybrid cloud integration with Azure AD Connect
- ✓ Managing Azure virtual machines and networking
- ✓ Implementing cloud-based security solutions

# Certificate in MCSE Course Curriculum

## Week 10: Windows Server Networking & Remote Management

- ✓ Configuring Remote Desktop Services (RDS)
- ✓ Implementing DirectAccess and VPN solutions
- ✓ Managing Windows Server remotely with PowerShell and RSAT
- ✓ Troubleshooting network connectivity issues

# Certificate in MCSE Course Curriculum

## Week 11 & 12: Monitoring & Performance Optimization

- ✓ Using Performance Monitor and Event Viewer
- ✓ Resource management (CPU, RAM, disk I/O)
- ✓ Configuring Windows Server Update Services (WSUS)
- ✓ Best practices for maintaining a Windows Server environment

# Final Capstone Project (End of 8 Weeks)

Students will complete a project and examination:

- Building a complete Windows Server infrastructure (Capstone Project)

# Rolasoft Technologies Services

## Rolasoft Technologies – Services Offered

### ✓ **SOFTWARE DEVELOPMENT COMPANY**

(MOBILE APPLICATION, WEB APPLICATION, DESKTOP APPLICATION, CUSTOMIZED APPLICATION, E-COMMERCE WEBSITE)

### ✓ **PROFESSIONAL COMPUTER AND IT EDUCATION**

(TOP-UP PROGRAMS, DIPLOMA PROGRAMS, CERTIFICATE PROGRAMS, TECH @ SCHOOL, CORPORATE PROGRAMS, SIWES PROGRAMS, CUSTOMIZED PROGRAMS)

### ✓ **DIGITAL ADVERTISING AND BUSINESS BRANDING**

(SOCIAL MEDIA MARKETING, EMAIL MARKETING, CONTENT MARKETING, WEBSITE SEO, BRANDED CLOTHING, STICKERS AND TAG, CUSTOM BRANDING, AND MANY MORE)

### ✓ **INTERNATIONAL UNIVERSITY ADMISSION PROCESSING**

(AMERICA, UK, CANADA, EUROPE, AFRICA, AND MANY MORE)

# Contact & Registration

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**Enroll Today & Start Your MCSE Journey!**  
*Shape your future with MCSE.*