MCSA

RolaSoft Technologies. Limited

ROLASOFT PROFESSIONAL COMPUTER & IT COURSES VERSION 2.0 LATEST

Certificate in Microsoft Certified Solutions Associate

Become a job-ready MCSA 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 MCSA.

☑ **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 MCSA 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 MCSA Course Curriculum

Week 1: Introduction to MCSA & Windows Server

- ☑ Overview of MCSA certification paths and alternatives

- ☑ Installation and configuration of Windows Server (2016/2019/2022)

- ☑ Windows Server roles and features

- ☑ Configuring local and remote server management

Certificate in MCSA Course Curriculum

Week 2: Active Directory Domain Services (AD DS)

☑ Installing and configuring Active Directory

☑ Managing users, groups, and Organizational Units (OUs)

☑ Configuring Group Policy for security and automation

☑ Implementing password policies and user authentication

Week 3: Windows Networking & IP Configuration

☑ Configuring IPv4 and IPv6 addressing

☑ Understanding DNS and DHCP services

☑ Implementing Remote Access and VPN connectivity

☑ Configuring Network Policy Server (NPS) for authentication

Week 4: File and Storage Management

☑ NTFS vs. ReFS file systems

☑ Shared folder permissions and access control lists (ACLs)

☑ Configuring Storage Spaces and RAID levels

☑ Implementing Distributed File System (DFS)

Week 5: Hyper-V & Virtual Machine Management

☑ Installing and configuring Hyper-V

☑ Creating and managing virtual machines (VMs)

☑ Virtual networking and Hyper-V storage options

☑ Best practices for virtualization security

Week 6: Windows Server Security & Hardening

☑ Configuring Windows Defender Firewall with Advanced Security

☑ Implementing BitLocker and Encrypting File System (EFS)

☑ Understanding user authentication (Kerberos, NTLM, RADIUS)

☑ Auditing and monitoring security logs

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Week 7: Windows PowerShell for System Administration

- ☑ Introduction to PowerShell and scripting basics

- ☑ Managing Active Directory objects with PowerShell

- ☑ Automating administrative tasks with scripts

- ☑ Using PowerShell for system monitoring and troubleshooting

Week 8: Backup, Disaster Recovery & High Availability

- ☑ Windows Server Backup and system recovery options

- ☑ Implementing failover clustering and load balancing

- ☑ Configuring disaster recovery with Azure Site Recovery

- ☑ Best practices for business continuity

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Week 9: Networking & Remote Management

☑ Setting up Remote Desktop Services (RDS)

☑ Implementing DirectAccess and VPN solutions

☑ Managing network connectivity and troubleshooting

☑ Configuring Remote Server Administration Tools (RSAT)

Week 10: Microsoft Azure & Cloud Integration

- ☑ Introduction to Microsoft Azure services

- ☑ Hybrid cloud setup with Azure AD Connect

- ☑ Managing virtual machines and cloud networking

- ☑ Implementing cloud-based security solutions

Week 11 & 12: System Monitoring & Performance Optimization

☑ Using Performance Monitor and Event Viewer

☑ Managing system resources (CPU, RAM, disk, network)

☑ Configuring Windows Server Update Services (WSUS)

☑ Best practices for server maintenance and automation

Final Capstone Project (End of 8 Weeks)

Students will complete a project and examination:

- ☑ Designing and configuring a full Windows Server environment (Capstone Project)

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 MCSA Journey!**

Shape your future with MCSA.