



SYLLABUS MS-WIN MCSA

2 Months | Classroom & Online Program

**WE HELP YOU TO ARCHIEVE
YOUR DREAM CAREER**


Rahitech
— **SOLUTION**

About RAHITECH IT SOLUTION and the Program

RAHITECH is a leading company in professional training and staffing, focused on enhancing employability and upskilling working professionals and students through its training programs. The programs are comprehensive and industry-relevant in Software Engineering, Business Management, Business Analytics, Data Science, Machine Learning, Artificial Intelligence, Cloud Computing, Cyber Security, Digital Marketing, Core Engineering Trainings programs for Mechanical, Electrical, Civil Engineers and many more.

Our focus is solving the low employability challenges by offering 100+ 'Campus to Corporate' and 'Next Step Career' programs to Professionals and Students. Through our training programs, we provide custom-trained talent to multiple organizations based on their landscape requirements. We are one of the very few organizations to provide job assurance to professionals.



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We have been partnering with various industry experts for developing our Job Oriented Training Programs, Curriculum Management, Content Development and Training Delivery for Placement Track Programs since last couple of years. RahiTech has the capability and expertize to offer trained resources to SME and MNC with scale in India and Abroad.”

VIKAS RASKAR
Director, RahiTech

RAHITECH's Placement Track Program in IT—IMS administration is developed in collaboration with various Industry Experts. This program is focused on empowering professionals to fast track careers in Various IT Technologies. In this 4 Months initiative experiential learning program, learner gets access to 300+ hours of Classroom or online training, practical and live weekend interactive sessions with Mentors and Industry Experts to reinforce their learnings with an industry perspective.

The program is carefully designed to help you become a cross-platform expertise in various technologies like CISCO, Microsoft & Red Hat. Through a combination of expert lectures, demo sessions and hands-on practical labs along with On Job Training Assignments, you will be able to build solutions that the industry expects of you as a Cloud professional.

Basis our Placement Records and Confidence about your placement we offer you a money back policy if you are not placed* for jobs with top employers across Industries in India and abroad.



Windows Server MCSA MCSE

Certification Training

Are you interested in learning about the Information Technology or computer career field? If so, then this course is for you. This course is designed to give you a solid foundation with Windows Server 2016 which is the latest Windows Server operating system available (released Oct 2016).

The Microsoft Certified Solutions Associate (MCSA): Windows Server 2016 is an intermediate level certification that covers skills required to manage Windows Server 2016 Operating System, Client- Server Model, Network Infrastructure, Virtualization, Domain Management, Security Implementation, etc.

1.0 Exam: 70-740

Installation, Storage, and Compute with Windows Server 2016

Install Windows Servers in Host and Compute Environments (10-15%)

- Introduction to Microsoft Server Operating Systems. Comparing Server 2012 to Server 2016 Understanding Licensing of Server 2016
- Install, Upgrade, and Migrate Servers and workload Install and configure Nano Server

Implement Storage Solutions (10-15%)

- Configure disks and volumes Implement server storage

Implement Hyper-V (20-25%)

- Install and configure Hyper-V
- Configure virtual machine (VM) settings Configure Hyper-V storage
- Configure Hyper-V networking

Implement Windows Containers (5-10%)

- Deploy Windows containers Manage Windows containers

Implement High Availability (30-35%)

- Implement high availability and disaster recovery options in Hyper-V Implement failover clustering
- Implement Storage Spaces Direct Manage failover clustering
- Manage VM movement in clustered nodes Implement Network Load Balancing (NLB)

Maintain and Monitor Server Environments (10-15%)

- Maintain server installations Monitor server installations

2.0 Exam: 70-741

Networking with Windows Server 2016

Implement Domain Name System (DNS) (15-20%)

- Install and configure DNS servers
- Forward Lookup Zone and Reverse Lookup Zone Primary, Secondary and Stub Zone
- Forwarders and Conditional Forwarders Zone Transfer and DNSSEC
- DNS Resource Records (RR), including A, AAAA, PTR, SOA, NS, SRV, CNAME, and MX records Root Hints and Dynamic DNS

Implement Networking with DHCP and IPAM (25-30%)

- Introduction to IPv4 and IPv6 Address Space Install and configure DHCP
- Manage and maintain DHCP IPv4 and IPv6 Scope
- Lease, Reservation and Scope options
- Implement and Maintain IP Address Management (IPAM)

Implement Network Connectivity and Remote Access Solutions (20-25%)

- Implement network connectivity solutions with NAT
- Implement virtual private network (VPN) and DirectAccess solutions Implement Network Policy Server (NPS)

Implement Core and Distributed Network Solutions (15-20%)

- Implement IPv4 and IPv6 addressing Tunneling and Routing
- Implement Distributed File System (DFS) DFS Name Space and Replication Implement Branch Cache

Implement an Advanced Network Infrastructure (15-20%)

- Implement high performance network solutions NIC Teaming
- Determine scenarios and requirements for implementing Software Defined Networking (SDN)

3.0 Exam: 70-742

Identity with Windows Server 2016

Installing and Configuring Domain Controllers (5-10%)

- Introduction to Active Directory Domain Services Overview of Identity Management Concepts
- Active Directory Domain Services Components Overview of ADDS Domain Services Deploying Domain Controllers

Managing AD DS Objects (5-10%)

- Overview of Object Management Managing User Accounts
- Managing Groups
- Managing Computer Accounts Managing Organizational Units

Securing Active Directory Domain Services (5-10%)

- Managing Organizational Units Implementing Account Security
- Auditing AD DS
- Configuring Managed Service Accounts

Working with Complex AD Infrastructures (15-20%)

- Overview of Advanced AD DS Deployments Deploying a Distributed AD DS Environment Overview of AD DS Replication

Configuring AD DS Services Implementing Group Policy (15-20%)

- Overview of Group Policy
- Creating and Configuring GPOs
- Monitoring and Troubleshooting Group Policy
- Managing Security Options for Computers using Group Policy Managing User Environments

Understanding Microsoft Azure AD and Directory Synchronization (10-15%)

- Planning Directory Synchronization Implementing Azure AD Connect
- Managing Identities with Directory Synchronization

Monitoring and Recovering AD DS (10-15%)

- Monitoring AD DS
- Database Management
- Backup and Recovery in AD DS

Implementing Active Directory Certificate Services (15-20%)

- Overview of Public Key Infrastructure and AD CS Deploying Certificate Authority Hierarchy Administering Certificate Authorities
- Deploying and Managing Certificates Managing Revocation and Distribution Configuring Certificate Recovery

Implementing Active Directory Federation Services (5-10%)

- Overview of AD FS
- Planning and Deploying AD FS Overview of Web Application Proxy

Implementing Active Directory Rights Management Services (5-10%)

- Overview of AD RMS Deploying AD RMS Protecting with AD RMS Conclusion

WHO IS THIS PROGRAM FOR?

Technical Graduates

B.E / B.TECH / M.E / M.TECH / BCA / BSc / MCA / MSc

Other Graduates

BA / BCom / MA / MCom / BBA / MBA / Diploma / Other Graduates

Working Professionals in following Roles

IT Engineer

Global Helpdesk Executive

Service Desk Executive

IT Assets Executive

Desktop Support Engineer

BPO Professionals

Mechanical Engineers

Electronics & Telecom Engineers

Sales Executives

Relationship Managers

BECOME IT PROFESSIONAL FROM NON IT BACKGROUND

Rahitech has helped 1000+ non IT Professionals to move into IT Industry by bridging the Technology Skill Gap between Professionals and Companies.

Candidates who are Engineers and other Graduates from non IT background seeking a career in IT Industry can also apply.

Fresher from all educational backgrounds can become an IT Professional through our various Training Programs



Our 1000+ Trained Candidates are working in following Companies:



OUR NODES LOCATIONS

PUNE

MUMBAI

NAGPUR

NASHIK

AURANGABAD

JALGAON

KOLHAPUR

BARAMATI

FOR ENROLLMENT, CONTACT US AT: 9421776337 or info@rahitech.com

COMPANY INFORMATION



RAHITECH IT SOLUTION

3RD FLOOR, UPENDRA 1, OPP NISARGA HOTEL,
KHILLARE PATH, ERANDWANE, PUNE-04

www.rahitech.com | info@rahitech.com | +91 9421776337