



Course MD-100

Windows 10

Course Length : 40 Hours
Professional Series : 5 Day
Academic Series : 8 Weeks

Module 1:

Installing Windows

- Introducing Windows 10
- Installation Options
- Requirements for Windows Features
- Installation Process and Media
- Upgrading to Windows 10

Module 2:

Updating Windows

- Windows Servicing Model
- Updating Windows
- Applying Applications and Windows Updates

Module 3:

Post-installation Configuration and Personalization

- Customize the Windows 10 UI
- Configure device specific settings such as power plans and mobile device options
- Use the Windows control panel and setting app to configure settings
- Describe using Windows PowerShell

Module 4:

Configuring Peripherals and Drivers

- Managing Devices and Drivers
- Managing Printers

Module 5:

Configuring Networking

- Configure IP Network Connectivity
- Implement Name Resolution
- Implement Wireless Network Connectivity
- Remote Access Overview
- Remote Management

Module 6:

Configuring Storage

- Overview of storage options
- Using OneDrive
- Managing Disks, Partitions, and Volumes
- Maintaining Disks and Volumes
- Managing Storage Spaces

Module 7:

Managing Apps in Windows 10

- Providing Apps to Users
- Managing Universal Windows Apps
- The Windows Store
- Web browsers in Windows 10

Module 8:

Configuring Authorization & Authentication

- Using Security Settings to Mitigate Threats
- Configuring UAC
- Implementing Device Registration
- Authentication

Module 9:

Configuring Data Access and Usage

- Overview of File Systems
- Configuring and Managing File Access
- Configuring and Managing Shared Folders
- Managing Security with Policies

Module 10:

Configuring Threat Protection

- Malware and Threat Protection
- Windows Defender
- Connection Security Rules
- Advanced Protection Methods

Module 11:

Supporting the Windows 10 Environment

- Troubleshooting Windows
- Troubleshooting Tools

Module 12:

Troubleshooting the Windows OS

- Troubleshooting Windows Startup
- Troubleshooting Operating System Service Issues
- Troubleshooting Sign-In Issues

Module 13:

Troubleshooting Files & Applications

- File Recovery in Windows 10
- Application Troubleshooting

Module 14:

Troubleshooting Hardware and Drivers

- Troubleshooting Device Driver Failures
- Overview of Hardware Troubleshooting
- Troubleshooting Physical Failures





MD-101

Managing Modern Desktops

Course Length	: 40 Hours
Professional Series	: 5 Day
Academic Series	: 8 Weeks

Module 1: Planning an Operating System Deployment Strategy

- Overview of Windows as a service
- Windows 10 Deployment options
- Considerations for Windows 10 deployment

Module 2: Implementing Windows 10

- Implementing Windows 10 by using dynamic deployment
- Implementing Windows 10 by using Windows Autopilot
- Upgrading devices to Windows 10

Module 3: Managing Updates for Windows 10

- Updating Windows 10
- Windows Update for Business
- Introduction to Windows Analytics

Module 4: Device Enrollment

- Device management options
- Manage Intune device enrollment and inventory

Module 5: Configuring Profiles

- Configuring device profiles
- Managing user profiles
- Monitoring devices

Module 6: Application Management

- Implement Mobile Application Management (MAM)
- Deploying and updating applications
- Administering applications

Module 7: Managing Authentication in Azure AD

- Azure AD Overview
- Managing identities in Azure AD

- Protecting identities in Azure AD
- Managing device authentication
- Enabling corporate access

Module 8: Managing Devices and Device Policies

- Microsoft Intune Overview
- Managing devices with Intune
- Implement device compliance policies

Module 9: Managing Security

- Implement device data protection
- Managing Windows Defender ATP
- Managing Windows Defender in Windows 10

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