



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

