

# **MD-100: Windows 10**

Duration: 5 days (40 hours)

## **MD-100T01: INSTALLING WINDOWS 10**

**1 Day | 8 Hour**

- Installing Windows
  - a. Introducing Windows 10
  - b. Installation Options
  - c. Requirements for Windows Features
  - d. Installation Process and Media
  - e. Upgrading to Windows 10
  - f. Lab : Installing Windows 10
- Updating Windows
  - a. Windows Servicing Model
  - b. Updating Windows
  - c. Applying Applications and Windows Updates
  - d. Lab : Updating Windows 10
- Post-installation Configuration and Personalization
  - a. Customize the Windows 10 UI.
  - b. Configure device specific settings such as power plans and mobile device options.
  - c. Use the Windows control panel and setting app to configure settings.
  - d. Describe using Windows PowerShell.
  - e. Lab : Configuring Windows 10

## **MD-100T02: CONFIGURING WINDOWS 10**

**2 Days | 16 Hours**

- Configuring Peripherals and Drivers
  - a. Managing Devices and Drivers
  - b. Managing Printers
- Configuring Networking
  - a. Configure IP Network Connectivity
  - b. Implement Name Resolution
  - c. Implement Wireless Network Connectivity
  - d. Remote Access Overview
  - e. Remote Management

- Configuring Storage
  - a. Overview of storage options
  - b. Using OneDrive
  - c. Managing Disks, Partitions, and Volumes
  - d. Maintaining Disks and Volumes
  - e. Managing Storage Spaces
  - f. Lab : Practice Lab: Managing Storage
- Managing Apps in Windows 10
  - a. Providing Apps to Users
  - b. Managing Universal Windows Apps
  - c. The Windows Store
  - d. Web browsers in Windows 10

### **MD-100T03: PROTECTING WINDOWS 10**

**1 Day | 8 Hours**

- Configuring Authorization & Authentication
  - a. Using Security Settings to Mitigate Threats
  - b. Configuring User Account Control
  - c. Implementing Device Registration
  - d. Authentication
- Configuring Data Access and Usage
  - a. Overview of File Systems
  - b. Configuring and Managing File Access
  - c. Configuring and Managing Shared Folders
  - d. Managing Security with Policies
  - e. Lab : Configuring and Managing Permissions and Shares
- Configuring Advanced Management Tools
  - a. Configuring Tenant Roles
  - b. Managing Tenant Health and Services
  - c. Lab : Practice Lab: Managing Network Security

## **MD-100T04: MAINTAINING WINDOWS 10**

**1 Day | 8 Hours**

- Supporting the Windows 10 Environment
  - a. Troubleshooting Windows
  - b. Troubleshooting Tools
  - c. Lab : Practice Lab: Monitoring Windows 10
- Troubleshooting the Windows OS
  - a. Troubleshooting Windows Startup
  - b. Troubleshooting Operating System Service Issues
  - c. Troubleshooting Sign-In Issues
- Troubleshooting Files & Applications
  - a. File Recovery in Windows 10
  - b. Application Troubleshooting
  - c. Lab : Troubleshooting Desktop Apps
- Troubleshooting Hardware and Drivers
  - a. Troubleshooting Device Driver Failures
  - b. Overview of Hardware Troubleshooting
  - c. Troubleshooting Physical Failures
  - d. Lab : Troubleshooting Device Driver Issues