

## MD-102T00: Microsoft 365 Endpoint Administrator Course

**Course Duration: 40 Hrs.**

**Course Code: MD-102T00**

### Course Overview

The **MD-102T00: Microsoft 365 Endpoint Administrator Course** is designed to equip IT professionals with the skills required to manage, deploy, secure, and monitor endpoints using Microsoft 365 and Microsoft Intune. This course focuses on modern endpoint management, enabling administrators to manage Windows client devices, applications, policies, identities, and security efficiently in a cloud-driven enterprise environment. Learners gain hands-on experience with real-world scenarios aligned with Microsoft best practices.

### What You'll Learn?

- Manage and deploy Windows 10 and Windows 11 devices
- Configure Microsoft Intune for device and application management
- Implement identity and access management using Azure Active Directory
- Apply security policies and compliance rules for endpoints
- Monitor, troubleshoot, and maintain endpoint health
- Protect devices using Microsoft Defender and security baselines

### Target Audience

- Endpoint Administrators
- IT Support Engineers
- System Administrators
- Desktop Support Professionals

- IT Professionals managing Windows devices in enterprise environments

## Pre-Requisites

- Basic understanding of Windows operating systems
- Familiarity with Microsoft 365 services
- Basic knowledge of networking and security concepts
- Experience with IT administration is recommended

## Course Content

### Module 1: Modern Endpoint Management

- Introduction to Microsoft 365 Endpoint Administration
- Overview of modern device management concepts

### Module 2: Identity Management

- Azure Active Directory fundamentals
- User and group management
- Authentication and access control

### Module 3: Device Enrollment

- Windows device enrollment methods
- Azure AD join and hybrid Azure AD join
- Automatic enrollment with Intune

### Module 4: Device Configuration

- Configuration profiles
- Group policies vs modern management
- Managing settings with Intune

### Module 5: Application Management

- Application deployment and management

- Microsoft Store and Win32 apps
- App protection policies

### **Module 6: Security and Compliance**

- Security baselines
- Compliance policies
- Conditional access implementation

### **Module 7: Endpoint Protection**

- Microsoft Defender for Endpoint
- Antivirus and firewall management
- Threat detection and response

### **Module 8: Monitoring and Troubleshooting**

- Endpoint analytics
- Device monitoring
- Troubleshooting common issues