

# M55399A - Implement and Manage Microsoft Intune

## DURATION

**3 Days**

## LEVEL

**200 - Intermediate**

## VENDOR

**Microsoft, Intune**

## LEGACY MOC CODE

**MD-101**

## COURSE OVERVIEW

This three-day instructor-led course is aimed at modern device management professionals looking to manage their enterprise devices using Microsoft Intune. This course will cover Enrolment, Application Management, Endpoint Security and Windows Autopilot as well as Azure Active Directory Conditional Access and Identity Protection. The delegates will learn how to enroll devices, deploy applications and manage them to maximize user productivity and device security.

Labs available from go deploy.

## AUDIENCE PROFILE

The primary audience for this course is people who are involved with managing Windows, Mac, Android and iOS devices in an enterprise environment.

This is student material. Instructors, please contact the publisher at <https://cwlink.sc/InstructorAccess>.

## COURSE OUTLINE

### **Module 1: Introduction to Microsoft Intune**

This module introduces the Microsoft Intune product family and associated Azure Active Directory features.

Lessons:

- Mobile Device Management
- Microsoft Intune
- Azure Active Directory

- AAD Identity Protection
- AAD Conditional Access

#### Lab: Environment Setup and Conditional Access

- Signup for M365 E5 Trial
- Create Users and Groups
- Create Identity Protection Policies

### **Module 2: Microsoft Intune Device Management**

This module describes the features and implementation of Mobile Device Management using Microsoft Intune, including enrollment, compliance, configuration, and Operating System updates.

#### Lessons:

- Enrolling Devices
- Device Compliance
- Device Profiles
- Device Updates

#### Lab: Enrolling Windows Devices

- Prepare for Enrollment
- Enroll a Windows Device
- Enroll an IOS Device (optional)
- Enroll an Android Device (optional)
- Create and deploy compliance and conditional access policies
- Create and deploy configuration profiles

### **Module 3: Microsoft Intune Application Management**

This module describes deployment and management of applications using Microsoft Intune on enrolled and unenrolled devices.

#### Lessons:

- Application Management
- Deploying Applications
- Application Configuration
- Managing Applications
- Policy Sets and Guided Scenarios

## Lab: Deploying Apps

- Deploy Remote Desktop and M365 Apps for Enterprise to managed client machines
- Deploy Notepad++ (Optional)
- Deploy Apps to IOS (optional)
- Deploy Apps to Android (optional)

## **Module 4: Microsoft Intune Endpoint Security**

This module describes the centralized Endpoint Security features and policies within Microsoft Intune.

### Lessons:

- Security Baselines and tasks
- Antivirus
- Disk Encryption
- Firewall
- Attack Surface reduction
- Endpoint detection and response
- Account Protection

## Lab: Manage Endpoint Security in Microsoft Intune

- Implement Windows Security Baseline
- Implement Microsoft Edge Security Baseline
- Implement Attack Surface reduction policies

## **Module 5: Deploying Windows with Windows Autopilot**

This module describes the Windows Autopilot suite of products and how to deploy Windows operating systems using Windows Autopilot.

- Windows Autopilot overview
- Preparing for Windows Autopilot deployment
- Deploying Windows 11 using Windows Autopilot

## Lab: Deploying Windows 11 using Windows Autopilot

- Prepare AAD for Windows Autopilot
- Prepare a windows client for Windows Autopilot
- Deploy Windows 11 using Windows Autopilot

## **Module 6: Microsoft Intune Additional and Premium Features**

This module introduces some current and upcoming additional and premium features of Microsoft Intune.

- Remote Help
- Tunnel for Mobile Application Management
- Endpoint Privilege Management
- Advanced Endpoint Analytics

Lab: Performing Remote Help on a Windows 11 Client

- Sign up for Remote Help Trial
- Configure Remote Help
- Perform a Remote help session