

MS101.3x

Microsoft 365 Device Management

Course Prerequisites

This course is designed for persons who are aspiring to the Microsoft 365 Enterprise Administrator role. Students should have completed one of the Microsoft 365 work load administrator certification paths prior to taking this course.

Course Objectives

After completing this course, students will be able to:

- Plan for Co-management
- Prepare your Windows 10 devices for Co-management
- Transition from Configuration Manager to Intune
- Configure Microsoft Store for Business
- Plan for Mobile Application Management
- Plan your Windows 10 deployment strategy
- Plan your Windows 10 subscription activation strategy
- Resolve Windows 10 upgrade errors
- Implement Windows 10 Analytics
- Deploy Mobile Device Management
- Manage devices with Mobile Device Management
- Enroll devices to Mobile Device Management
- Manage device compliance

Course Outline

Module 1: Planning for Device Management

- Introduction to Co-management
- Preparing Your Windows 10 Devices for Co-management
- Transitioning from Configuration Manager to Intune
- Introduction Microsoft Store for Business
- Planning for Mobile Application Management

Module 2: Planning Your Windows 10 Deployment Strategy

- Windows 10 Deployment Scenarios
- Planning Your Windows 10 Subscription Activation Strategy
- Resolving Windows 10 Upgrade Errors

- Introduction to Windows Analytics

Module 3: Implementing Mobile Device Management

- Planning Mobile Device Management
- Deploying Mobile Device Management
- Enrolling Devices to MDM
- Managing Device Compliance

Module 4: Course Conclusion

- Hands-On Lab

Hands-On Lab

There are two labs in this course, each of which contains multiple exercises. For a successful outcome to the labs, the exercises and their corresponding tasks must be completed in order. The lab exercises include:

Lab 1 – Working with Microsoft Store for Business

- Exercise 1: Provisioning and managing the Microsoft Store for Business
 - Task 1 - Obtain your Office 365 credentials
 - Task 2 - Sign up for Microsoft Store for Business and perform initial configuration
 - Task 3 - Work with roles in Microsoft Store for Business
- Exercise 2: Using the Microsoft Store for Business
 - Task 1 - Add apps to your private store
 - Task 2 - View Microsoft Store for Business as company employee

Lab 2 – Managing devices by using Intune

- Exercise 1: Obtain Intune and enable device management
 - Task 1 - Activate Enterprise Mobility + Security trial
 - Task 2 - Assign Intune license
 - Task 3 - Enable device management
- Exercise 2: Configure Azure AD for Intune
 - Task 1 - Integrate Azure AD with Intune
 - Task 2 - Configure Azure AD join
 - Task 3 - Create dynamic Azure AD device group
- Exercise 3: Create Intune policies
 - Task 1 - Create and apply compliance policy

- Task 2 - Configure enrollment restrictions
 - Task 3 - Review device configuration profiles
- Exercise 4: Enroll a Windows 10 device
 - Task 1 - Verify the device is not enrolled
 - Task 2 - Enroll device to Azure AD and Intune
 - Task 3 - Verify the device is enrolled to Azure AD and Intune
 - Exercise 5: Manage and monitor a device in Intune
 - Task 1 - Create device categories
 - Task 2 - Manage a device and assign it to a category
 - Task 3 - Create dynamic group for device category
 - Task 4 - Create conditional access policy

Coursework and Grading

There is a graded assessment exam at the end of each module as well as at the end of the course. The course also includes a gradable lab exercise that allows you to apply the concepts that you learned.

You are graded on the following:

- **30% of total available points - Module assessment exams.** There will be a short quiz at the end of each module that covers just the material from that module. There will be 10 questions in each module exam. You will have one attempt to answer each module assessment question correctly.
- **30% of total available points - Course assessment exam.** This is the final exam at the end of the course that has 15 questions covering all modules. You will have one attempt to answer each course assessment question correctly.
- **40% of total available points – Gradable Hands-on Lab.** There is a gradable hands-on lab exercise at the end of the course that tests your ability to apply the skills you have acquired.

You need to score 70% or better to pass this course.