MD-101T00 Managing Modern Desktops

Category: Modern Workplace & M365 | **Vendor:** Microsoft

Duration: 40.00 hours (5 days) **32.5 CPD Hours** **Rating:** ⭐ 4.6 (5,878 reviews)

Course Information

Delivery Format:	Instructor Led - Online
Certification:	Microsoft 365 Certified: Modern Desktop Administrator Associate
Related Exam:	MD-101

Course Overview

In this course, students will learn how to plan and implement an operating system deployment strategy using modern deployment methods, as well as how to implement an update strategy. Students will be introduced to key components of modern management and co-management strategies. This course also covers what it takes to incorporate Microsoft Intune into your organization. Students will also learn about methods for deployment and management of apps and browser-based applications. Students will be introduced to the key concepts of security in modern management including authentication, identities, access, and compliance policies. Students will be introduced to technologies such Azure Active Directory, Azure Information Protection and Windows Defender Advanced Threat Protection, as well as how to leverage them to protect devices and data.

About This Course

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Who Should Attend

The Modern Desktop Administrator deploys, configures, secures, manages, and monitors devices and client applications in an enterprise environment. Responsibilities include managing identity, access, policies, updates, and apps. The MDA collaborates with the M365 Enterprise Administrator to design and implement a device strategy that meets the business needs of a modern organization. The Modern Desktop Administrator must be familiar with M365 workloads and must have strong skills and experience of deploying, configuring, and maintaining Windows 10 and later and non-Windows devices. The MDA role focuses on cloud services rather than on-premises management technologies.

Prerequisites & Entry Requirements

General Prerequisites:

The Modern Desktop Administrator must be familiar with M365 workloads and must have strong skills and experience of deploying, configuring, and maintaining Windows 10 and later, and non-Windows devices. The MDA role focuses on cloud services rather than on-premises management technologies.

- It is recommended students complete course MD-100T00 Windows Client, prior to taking this course.

Learning Outcomes

Upon successful completion of this course, participants will be able to:

Plan, develop, and implement an Operating System deployment, upgrade, and update strategy. Understand the benefits and methods of co-management strategies. Plan and implement device enrollment and configuration. Manage and deploy applications and plan a mobile application management strategy. Manage users and authentication using Azure AD and Active Directory DS. Describe and implement methods used to protect devices and data.

Detailed Course Outline

1 - Modern Management

- The Enterprise Desktop
- Azure AD Overview
- Managing Identities in Azure AD

2 - Device Enrollment

- Manage Device Authentication
- Device Enrollment using Microsoft Endpoint Configuration Manager
- Device Enrollment using Microsoft Intune

3 - Configuring Profiles

- Configuring Device Profiles
- Managing User Profiles

4 - Application Management

- Implement Mobile Application Management (MAM)
- Deploying and updating applications
- Administering applications

5 - Managing Authentication in Azure AD

- Protecting Identities in Azure AD
- Enabling Organization Access
- Implement Device Compliance Policies
- Using Reporting

6 - Managing Security

- Implement device data protection
- Managing Microsoft Defender for Endpoint
- Managing Microsoft Defender in Windows Client

7 - Deployment using Microsoft Endpoint Manager - Part 1

- Assessing Deployment Readiness
- On-Premise Deployment Tools and Strategies

8 - Deployment using Microsoft Endpoint Manager - Part 2

- Deploying New Devices
- Dynamic Deployment Methods
- Planning a Transition to Modern Management
- Managing Virtual Desktops

9 - Managing Updates and Using Analytics

- Updating Windows Clients
- Windows Update for Business
- Desktop Analytics
- Endpoint Analytics

📜 Certification Path

Microsoft 365 Certified: Modern Desktop Administrator Associate

Exam: MD-101

Frequently Asked Questions

Q: What delivery options are available for MD-101T00 Managing Modern Desktops?

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
- Traditional Instructor-Led Classroom Training (ILT)
- On-site delivery at your offices anywhere in United Kingdom
- Private dedicated courses customized for your team

Q: What certification does this course prepare me for?

The MD-101T00 Managing Modern Desktops course helps prepare you for the Microsoft 365 Certified: Modern Desktop Administrator Associate certification path.

Q: Which exam does this course prepare me for?

This course prepares you for the MD-101 official exam. You can take this exam at any exam center across United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online wherever you are located.

Q: How many CPD hours does this course provide?

The 5-day MD-101T00 Managing Modern Desktops course provides up to 32.5 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the MD-101T00 Managing Modern Desktops training?

The training takes place over 5 day(s), with each day lasting approximately 40.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for MD-101T00 Managing Modern Desktops?

Yes, we provide corporate training, dedicated training, and closed classes for MD-101T00 Managing Modern Desktops. Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

Q: Why choose Nexus Human for MD-101T00 Managing Modern Desktops?

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:

- Small Firms Best Trainer Award
- National Training Partner of the Year (Ireland) - Multiple Years
- Global Top 30 Instructor Awards (2012, 2019, 2021)
- Tech Excellence Award Nominations
- Learning Performance Institute (LPI) External Training Provider Sponsor 2024

Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your MD-101T00 Managing Modern Desktops training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

Nexus Human

Professional Training & Development

Email: info@nexushuman.com

Website: www.nexushuman.com

Phone: +353 1 889 8700 (Ireland) | +44 20 8142 8961 (UK)

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