MD-100T00 Windows Client

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-100

Course Overview

In this course, students will learn how to support and configure Windows desktops in an organizational environment. Students will develop skills that include learning how to install, customize, and update Windows 10 and later operating systems. Students will learn how to managing storage, files, and devices as well as how to configure network connectivity for Windows. Students will also learn how to secure the Windows OS and protect the data on the device. Finally, students will learn how to manage and troubleshoot Windows clients.

About This Course

In this course, students will learn how to support and configure Windows desktops in an organizational environment. Students will develop skills that include learning how to install, customize, and update Windows 10 and later operating systems. Students will learn how to managing storage, files, and devices as well as how to configure network connectivity for Windows. Students will also learn how to secure the Windows OS and protect the data on the device. Finally, students will learn how to manage and troubleshoot Windows clients.

Who Should Attend

Candidates for this exam are IT professionals who perform installation, configuration, general local management and maintenance of Windows 10 and later core services. Candidates may also be familiar with enterprise scenarios and cloud-integrated services.

Learning Outcomes

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

- Install and customize Windows clients - Configure Updates for Windows. - Configure devices and drivers for Windows. - Configure storage for Windows. - Configure network and remote management settings in Windows. - Configure and manage browsers and applications in Windows. - Configure account access and authentication. - Configure file and folder permissions. - Describe methods for securing Windows client, common threats and methods for mitigating against them. - Troubleshoot Windows and application installations. - Troubleshoot hardware and driver issues. - Troubleshoot file issues and perform recoveries.

Detailed Course Outline

1 - Installing Windows

- Introducing Windows Client
- Windows Client Editions and Requirements
- Installation Methods
- Upgrading and Migrating Windows Clients
- Deployment Methods

2 - Configuring Authorization & Authentication

- Authentication
- Managing Users and Groups
- Configuring User Account Control
- Implementing Device Registration

3 - Post-installation Configuration and Personalization

- Configure and Customize the Windows Start Menu
- Common Configuration Options
- Advanced Configuration Methods
- Managing Drivers and Devices

4 - Updating Windows

- Windows Servicing Model
- Updating Windows

5 - Configuring Networking

- Configure IP Network Connectivity
- Implement Name Resolution
- Implement Wireless Network Connectivity
- Remote Access Overview
- Remote Management

6 - Configuring Storage

- Managing Storage
- Managing Disks and Volumes
- Managing Storage Spaces

7 - Configuring Data Access and Usage

- Overview of File Systems
- Configuring and Managing File Access
- Configuring and Managing Shared Folders
- Managing User Files

8 - Managing Apps in Windows Client

- Providing Apps to Users
- Managing Universal Windows Apps
- Managing the Microsoft Edge Browser

9 - Configuring Threat Protection and Advanced Security

- Malware and Threat Protection
- Windows Defender
- Connection Security Rules
- Advanced Protection Methods

10 - Supporting the Windows Client Environment

- Windows Architecture
- Support and Diagnostic Tools
- Monitoring and Troubleshooting Computer Performance

11 - Troubleshooting Files & Applications

- File Recovery in Windows
- Application Troubleshooting

12 - Troubleshooting the OS

- Troubleshooting Windows Startup
- Troubleshooting Operating System Service Issues

13 - Troubleshooting Hardware and Drivers

- Troubleshooting Device Driver Failures
- Overview of Hardware Troubleshooting
- Troubleshooting Physical Failures

□□ Certification Path

Microsoft 365 Certified: Modern Desktop Administrator Associate

Exam: MD-100

Frequently Asked Questions

Q: What delivery options are available for MD-100T00 Windows Client?

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-100T00 Windows Client 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-100 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-100T00 Windows Client 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-100T00 Windows Client 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-100T00 Windows Client?

Yes, we provide corporate training, dedicated training, and closed classes for MD-100T00 Windows Client. 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-100T00 Windows Client?

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-100T00 Windows Client 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)

© 2026 Nexus Human. All rights reserved. This brochure was generated on 14/11/2026.