

Windows Client

Authorized Microsoft Windows Client **MD-100** Distance Learning training.



Purpose of the training

The training is addressed to people responsible for using and configuring PC computers with Windows 10 in enterprise environment.

The target audience of the training are:

- IT specialists who perform installation, configuration, general local management, and maintenance of Windows 10 fundamental services
- people preparing for work on the first line of technical support.

IT specialists who plan to start certification proces based on roles and would like to take : „MD-100 – Windows 10” exam.



Benefits of completing the training

The course aims to develop skills which include learning how to install, adjust and update Windows 10 operational systems, inlcuding mass storage, file and device management, configuring network connection in Windows 10, securing Windows 10 and protecting data on the device, as well as troubleshooting Windows 10.

The course covers such topics as:

- using and configuring computers with Windows 10 in enterprise environment
- installing, adjusting and updating Windows 10 operatonal systems
- mass storage, file and device management
- configuring network connection in Windows 10
- securing Windows 10 and data protection on the device
- managing and troubleshooting Windows 10.



Examination method

The exam is on-line. You can enroll at: <https://home.pearsonvue.com/Clients/Microsoft.aspx>



Exam description

After the **MD-100** course, you can take Microsoft certification exams:an Authorized Test Center,online being monitored by an offsite proctor. Details on the website: <https://docs.microsoft.com/en-us/learn/certifications/exams/md-100>



Expected Listener Preparation

Basic information concerning computer networks and hardware. Fundamentals of operational systems and applications' functioning. Experience in using Windows operational system.

An ability to use materials in English.

To make work more convenient and training more effective we suggest using additional screen. Lack of extra screen does not make it impossible to participate in the training, but significantly influences the convenience of work during classes

Information and requirements concerning participation in distance learning trainings is available at: <https://www.altkomakademia.pl/distance-learning/#FAQ>



Training Language

- **Training:** English
- **Materials:** English

Training Includes

* electronic handbook available at:

<https://learn.microsoft.com/pl-pl/training/>

* access to Altkom Akademia student portal

Duration

5 days / 35 hours

Training agenda

1. Installing Windows

- Introducing Windows 10
- Windows 10 versions and requirements
- Deployment options
- Updating to Windows
- Deployment devices

2. Configuration and personalisation after installation

- Configuring and adopting Windows Start menu
- Typical configuration options
- Advanced configuration methods
- Managing drivers and devices

3. Updating Windows in Windows 10

- Windows support model
- Updating Windows

4. Network configuration

- IP network connection configuration
- Deploying label detection
- Implementing connection with wireless network
- Overview of remote access
- Remote management

5. Configuring mass storage

- Overview of storage options
- Local storage management
- Disk and volume maintenance
- Locations to store management

6. Application management in Windows 10

- Delivering applications to users
- Managing Windows universal applications
- Internet browsers in Windows 10

7. Configuring authorisations and authentication

- Credentials
 - Configuring user account control
 - Deploying device registration
8. Configuring access to data and their use
- Overview of file systems
 - Configuring and managing access to files
 - Configuring shared folderes and managing them
9. Configuring protection against threats and advanced securities
- Protection against malware and threats
 - Windows Defender
 - Connection security policies
 - Advanced protection methods
10. Windows 10 environment navigation
- Windows architecture
 - Support and diagnostic tools
 - Monitoring and troubleshooting computer performance
11. Troubleshooting files and applicatons
- Restoring files in Windows 10
 - Troubleshooting application
12. Troubleshooting operational system
- Troubleshooting Windows system launch
 - Troubleshooting operational system services
13. Troubleshooting hardware and drivers
- Troubleshooting device drivers failures
 - A review of troubleshooting hardware
 - Troubleshooting physical problems