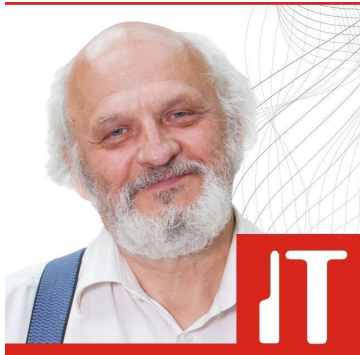


MD-101T00-A: Managing Modern Desktops



Kestus: 40 akadeemilist tundi

Vana-Lõuna 39/1, Tallinn

[Vaata kõiki toimumiskuupäevi](#)

The main purpose of this course is to teach how to plan and implement an operating system deployment strategy using modern deployment methods, as well as how to implement an update strategy.



During this five-days course students will 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 as Azure Active Directory, Azure Information Protection and Windows Defender Advanced Threat Protection, as well as how to leverage them to protect devices and data.

Target audience:

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 non-Windows devices. The MDA role focuses on cloud services rather than on-premises management technologies.

Job role: Administrator

Preparation for exam: **MD-101**

Features: none

After completing this course, students 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.

Prerequisites to the course (recommended):

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 non-Windows devices. The MDA role focuses on cloud services rather than on-premises management technologies. It is recommended students complete course MD-100, Windows 10, prior to taking this course.

Training Principles:

The training is held in Estonian!

Each learning module is supported by practical exercises with hands-on laboratories.

The prerequisite for issuing the certificate is full participation in training.

Length: 40 academic hours

Access to the standalone exercise environment Microsoft Labs Online (MLO) for an additional fee.

Choose the Microsoft exam that suits you and buy it through IT Training 10% cheaper (register your purchase in our exam center until December 31, 2021).

Koolituse läbiviimise põhimõtted:

Koolitus toimub eesti keeles!

Koolituse osad on toetatud praktiliste harjutustega õpilaborites.

Tunnistuse väljastamise eelduseks on koolitusel osalemine terves mahus.

Maht: 40 akadeemilist tundi

Lisatasu eest ligipääs iseseisvale harjutuskeskkonnale Microsoft Labs Online (MLO).

Vali endale sobiv Microsofti eksam ja osta see läbi IT Koolituse 10% soodsamalt (registreeri ost meie eksamikeskuses kuni 31.12. 2021).

Continuing Education Curriculum Group: 0688 Information and Communication Technology Interdisciplinary curriculum group

The training topics and description:

Module 1: Planning an Operating System Deployment Strategy

This module explains how to plan and implement a deployment strategy. Students will learn about the concepts of supporting the desktop through its entire lifecycle. This module also covers assessing an existing environment and the tools used to prepare a deployment strategy. Finally, students will be introduced to the tools and strategies used for desktop deployment.

Module 2: Implementing Windows 10

This module covers the modern methods of Windows deployment used in common scenarios such as upgrading and migrating to Windows 10, as well as deploying new devices and refreshing existing devices. Students will also learn about alternate methods of OS deployment as well as considerations when choosing methods of deployment.

Module 3: Managing Updates for Windows 10

This module covers managing updates to Windows. This module introduces the servicing options for Windows 10. Students will learn the different methods for deploying updates and how to configure windows update policies. Finally, students will learn how to ensure and monitor update compliance using Windows Analytics.

Module 4: Device Enrollment

In this module, students will examine the benefits and prerequisites for co-management and learn how to plan for it. This module will also cover Azure AD join and will be introduced to Microsoft Intune, as well as learn how to configure policies for enrolling devices. The module will conclude with an overview of device inventory in Intune and reporting using the Intune console, Power BI and Microsoft Graph.

Module 5: Configuring Profiles

This module dives deeper into Intune device profiles including the types of device profiles and the difference between built-in and custom profiles. The student will learn about assigning profiles to Azure AD groups and monitoring devices and profiles in Intune. The module will conclude with an overview of using Windows Analytics for health and compliance reporting.

Module 6: Application Management

In this module, students learn about application management on-premise and cloud-based solutions. This module will cover how to manage Office 365 ProPlus deployments in Intune as well as how to manage apps on non-enrolled devices. The module will conclude with an overview of Enterprise Mode with Internet Explorer and Microsoft Edge and tracking your installed applications, licenses, and assigned apps using Intune.

Module 7: Managing Authentication in Azure AD

In this module, students will be introduced to the concept of directory in the cloud with Azure AD. Students will learn the similarities and differences between Azure AD and Active Directory DS and how to synchronize between the two. Students will explore identity management in Azure AD and learn about identity protection using Windows Hello for Business, as well as Azure AD Identity Protection and multi-factor authentication.

Module 8: Managing Device Access and Compliance

In this module, students will be introduced to managing device security. The module will cover securely accessing corporate resources and introduce concepts such as Always On VPN and remote connectivity in Windows 10. Students will learn how to create and deploy compliance policies and use compliance policies for conditional access. The module concludes with monitoring devices enrolled in Intune.

Module 9: Managing Security

In this module, students will learn about data protection. Topics will include Windows & Azure Information Protection, and various encryption technologies supported in Windows 10. This module also covers key capabilities of Windows Defender Advanced Threat Protection and how to implement these capabilities on devices in your organization. The module concludes using Windows Defender and using functionalities such as antivirus, firewall and Credential Guard.

More detailed information about the training/ Täpsemat infot koolituse kohta saad:

<https://docs.microsoft.com/en-us/learn/certifications/courses/md-101t00>

The training price also includes:

- study materials;
- a trainer's consultation on the topics learned, by e-mail after the training;
- certificate.

As an added value, we offer:

- free parking;
- lunch;
- hot drinks with cookies;
- fresh fruits.

You can participate in the training also with the Unemployment Insurance Fund training card.

See you at the training!

AJAKAVA

09:15 - 09:30 ○ Gathering

The training takes place at Vana-Lõuna 39/1, Tallinn, IT Training premises. You can park in the Europark car park at Veerenni 36, EP63. Parking is free by registering at the IT Training on the first floor.

09:30 - 11:00 ○ I module

11:00 - 11:15 ○ **Coffee break**

11:15 - 12:45 ○ II module

12:45 - 13:30 ○ **Lunch**

13:30 - 15:00 ○ III module

15:00 - 15:15 ○ **Coffee break**

15:15 - 16:45 ○ IV module

LISAINFO

Osalemise tingimused

Registreerudes e-poe, e-kirja või telefoni teel, saadame Teile arve ja täpsema info osalemise kohta.

Üksteist päeva enne koolitust saadame Teile e-kirjaga meenutuse osalemise infoga.

Koolitusel osamine on nimeline, kuid saate osalejat tasuta muuta kuni koolituse alguseni.

Koolituse eest tasumine toimub arvel viidatud arveldusarvele. Arve saadetakse maksja aadressile e-postiga. Arve tuleb tasuda enne koolituse algust arvel märgitud maksetähtjaks.

Kui Te ei saa mingil põhjusel osaleda, palun andke sellest kindlasti teada e-posti aadressil info@koolitus.ee või telefonil 618 1727. Kui teatate koolitusel mitteosalemisest kuni 10 tööpäeva enne algust, pakume mõnd muud samaväärset koolitust või tagastame 100% tasutud koolituse maksumusest. Mitteosalemisest vähemalt 5 tööpäeva varem teatades, tagastame 50%. Muul juhul kuulub arve tasumisele. Raha tagastame ette antud summas juhul, kui pole tehtud koolituse korraldamisega seotud kulutusi (ostetud õppematerjale jms). Koolitusele mitteilmumisel, sellest mitteteatamisel või koolituse poolelijätmisel õppetasu ei tagastata.

IT Koolitusel on õigus koolitusgrupi mitte täitumisel koolituse toimumine edasi lükata või koolitus ära jätta. Koolitusele registreerunud teavitatakse kursuse edasi lükkumisest või ära jätmisest telefoni või e-posti teel. Koolituse ära jäämisel korraldajatest tulenevatel põhjustel makstakse õppetasu tagasi. .

IT Koolitus on Eesti Töötukassa koolituskaardi koostööpartner. Tutvuge koolituskaardi infoga [SIIN](#). Täpsema info saamiseks võtke meiega ühendust telefonil 618 1727 või info@koolitus.ee.