" M55631A - Mastering Windows 11 Deployments with MDT"

Course Introduction:

This 3-day course is intended to teach students how to deploy Windows 11 in on-premises environments using the Microsoft Deployment Toolkit, Windows Deployment Services, and networking features such as PXE boot.

Module 1 – Building your deployment environment

Module outline:

- **Introduction to Windows 11 25H2**

- **Overview of on-premises deployment**

- **Preparing your infrastructure**

Lab 1 Build your deployment server

Module 2 – Performing new computer deployments

Module outline:

- **Typical deployment tasks**

- **Deploy using the Microsoft Deployment Toolkit**

Lab 2 Deploy Windows 11

- **Build a reference image**

Lab 3 Build a reference image

Module 3 – Upgrading and migrating

Module outline:

- **Prepare to upgrade**

- **Migrate user state**

- **Upgrade and migrate to Windows 11**

Lab 4 Upgrade to Windows 11

Module 4 – Managing apps

Module outline:

- **Manage Win32 apps**

Lab 5 Manage Win32 apps

- **Manage Microsoft 365 apps**
  Lab 6 Deploy apps

Module 5 – Advanced deployment options

Module outline:

- **Windows Deployment Services**

- **Additional MDT capabilities**

Module 6 – Maintaining Windows

Module outline:

- **Overview of Windows Update**

- **Updating Windows 11**

Lab 7 Maintain Windows 11