

M55617A - Introduction to Windows 11 for IT Professionals

This course is aimed at IT professionals who want to get a grounding in Windows 11 but have little hands-on experience with the operating system. Ideally, student view this course as a foundation course for others in the curriculum.

Course Outline

Duration: 3 days

By completing this course, you'll be able to:

- Describe the new operating system features
- Learn about the security features in Windows 11
- Learn to configure and manage Windows 11 devices using Intune

Module 1: Introduction to Windows 11

In this module, students learn about the new features of Windows 11. They'll also learn about provisioning options, and get an introduction to Windows Copilot.

Module outline:

- **Lesson 1: Overview of Windows 11**
 - Overview of Windows 11
 - New features of Windows 11
 - Available editions of Windows 11
 - Navigating the Windows 11 user interface
- **Lesson 2: Provisioning Windows 11**
 - Hardware Requirements
 - Windows 11 provisioning options
 - Implementing subscription activation
 - Entra ID join with automatic MDM enrollment
- **Lesson 3: Copilot in Windows 11**
 - What is Microsoft Copilot?
 - How Does Microsoft Copilot Work?
 - Copilot in Windows

After completing this module, students will know how to:

- Describe Windows 11 features
- Describe provisioning options for Windows 11
- Explain the fundamentals of Copilot in Windows

Module 2: Overview of Windows 11 device configuration

In this module, students learn how to use the Settings app, and Control Panel as needed. They'll also learn about performing remote management, network settings, and device update management options.

Module outline:

- **Lesson 1: Local configuration tools in Windows 11**
 - Using the Settings app
 - Using Control Panel
 - Overview of Windows Terminal
- **Lesson 2: Implementing remote management**
 - Remote Desktop
 - Quick Assist
- **Lesson 3: Network connectivity**
 - Configuring network settings
 - Wireless networking
- **Lesson 4: Managing Windows 11 updates**
 - What are the available Servicing Channels?
 - How can you apply updates?
 - Configuring Windows Update settings
 - Using Intune to manage Windows updates

After completing this module, students will know how to:

- Select a local configuration tool.
- Perform remote management.
- Manage network connectivity
- Manage Windows 11 updates

Module 3: Apps in Windows 11

In this module, students learn about the Windows application architecture, and how to deploy apps. They also learn about the configuration options in Microsoft Edge.

Module outline:

- **Lesson 1: Deploying apps**
 - Windows application architecture
 - Types of app
 - Deploying apps to Windows 11
 - What is the Microsoft Store?
- **Lesson 2: Configuring Microsoft Edge**
 - Configuring Microsoft Edge
 - Synchronizing your settings

- Managing extensions
- Implementing Application Guard

After completing this module, students will know how to:

- Choose how to deploy apps to user devices.
- Configure Microsoft Edge settings.

Module 4: Overview of security features

In this module, students learn how to protect Windows 11 sign in, and what security features are available in Windows 11 to help secure their environment.

Module outline:

- **Lesson 1: Protecting Windows startup and Sign-in**
 - Protecting Windows startup
 - Implementing Windows Hello
 - Microsoft Defender Credential Guard
- **Lesson 2: Implementing Windows 11 security features**
 - Overview of Windows 11 security features
 - Using the Windows Security app

After completing this module, students will know how to:

- Secure Windows sign-in
- Describe and implement Windows 11 security settings and features

Module 5: Introduction to cloud-based management

In this module, students learn some of the basics of using Microsoft Intune and Entra ID. Topics include device registration options, compliance, and Windows Autopilot.

Module outline:

- **Lesson 1: Overview of Entra ID**
 - What is Microsoft Entra ID?
 - What are the Entra ID editions?
 - Compare Microsoft Entra ID with AD DS
- **Lesson 2: Managing devices in the cloud**
 - Entra Join and Register
 - Device enrollment in Intune
 - Managing device compliance
- **Lesson 3: Overview of Windows Autopilot**
 - Autopilot for modern deployments
 - Device lifecycle management with Windows Autopilot and Intune
 - Requirements for Windows Autopilot

After completing this module, students will know how to:

- Describe Entra ID.
- Describe the options for device management in the cloud.
- Describe Windows Autopilot.