

# **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.