

# Manage and extend Microsoft 365 Copilot (MS-4017)

## Description

### Understand and manage Microsoft 365 Copilot effectively

This professional course teaches you how to manage and extend Microsoft 365 Copilot within your organization. Through progressive, hands-on modules, you'll learn how to configure, secure, and optimize the use of Copilot in your Microsoft 365 environment.

Security, privacy, and user adoption challenges are also covered, with a strong focus on AI governance and functional extension through agents, connectors, and plugins. Each module is designed to strengthen your skills while staying aligned with your organization's business needs.

The "Manage and Extend Microsoft 365 Copilot (MS-4017)" course gives you the tools to unlock the full potential of this technology. You'll be able to implement a secure framework and ensure smart, ethical data governance.

## Course Content

### Module 1 : Implement Microsoft 365 Copilot

- Get ready for Microsoft 365 Copilot
- Implement SharePoint Advanced Management tools to prepare for Microsoft 365 Copilot
- Prepare your data for searches in Microsoft 365 Copilot
- Protect your Microsoft 365 Copilot data with Microsoft 365 security tools
- Assign your Microsoft 365 Copilot licenses
- Extend Microsoft 365 Copilot
- Drive Microsoft 365 Copilot adoption throughout your organization

### Module 2 : Examine data security and compliance in Microsoft 365 Copilot

- Examine how Microsoft 365 Copilot uses your proprietary business data
- Examine how Microsoft 365 Copilot protects sensitive business data
- Examine how Microsoft 365 Copilot uses Microsoft 365 isolation and access controls
- Examine how Microsoft 365 Copilot meets regulatory compliance mandates

### Module 3 : Apply principles of Zero Trust to Microsoft Copilots

- Prepare for Microsoft Copilot using Zero Trust security
- Apply Zero Trust principles to your Microsoft Copilot deployment
- Explore Zero Trust recommendations for your Copilot configuration
- Apply Zero Trust principles to your Microsoft 365 Copilot deployment
- Deploy or validate your data protection
- Deploy or validate your identity and access
- Deploy or validate your App Protection policies
- Deploy or validate your device management protection
- Deploy or validate your threat protection services
- Deploy or validate secure collaboration for Microsoft Teams
- Deploy or validate minimum user permissions to data

### Module 4 : Manage Microsoft Copilot

- Compare Microsoft Copilot and Microsoft 365 Copilot
- Explore Microsoft Copilot with enterprise data protection
- Manage Microsoft Copilot in Microsoft Edge
- Manage Microsoft Copilot on mobile devices

## **Module 5 : Manage Microsoft 365 Copilot**

- Manage Microsoft 365 Copilot settings
- Manage web access for Microsoft 365 Copilot
- Manage Copilot for Microsoft Teams meetings and events
- Explore Microsoft Purview data protections for AI apps
- Secure data for AI apps using the Microsoft Purview AI Hub
- Monitor the value of Microsoft 365 Copilot through the Copilot Dashboard
- Track Microsoft 365 Copilot readiness and usage across your organization
- Monitor your Copilot interactions using a communication compliance policy
- Delete your Microsoft 365 Copilot interaction history

## **Module 6 : Microsoft 365 Copilot extensibility fundamentals**

- What is Copilot extensibility?
- What are agents?
- What are declarative agents?
- What are custom engine agents?
- Add knowledge with Graph connectors
- Add skills with plugins

## **Module 7 : Choose a Microsoft 365 Copilot extensibility development path**

- Why extend Copilot?
- Which path for extensibility should you choose?
- Which development approach should you take?
- What development tools are available to extend Microsoft 365 Copilot?
- How are companies extending Microsoft 365 Copilot?
- How can I secure my data and ensure privacy?

## **Module 8 : Manage Microsoft 365 Copilot extensibility**

- Manage Copilot agents in integrated apps
- Create a connection between a data source and a Microsoft Graph connector
- Monitor your Microsoft Graph connectors
- Manage how Microsoft Graph connector content is displayed in Microsoft 365 Copilot

## **Lab / Exercises**

- This course provides you with exclusive access to the official Microsoft lab, enabling you to practice your skills in a professional environment.

## **Documentation**

- Access to Microsoft Learn, Microsoft's online learning platform, offering interactive resources and educational content to deepen your knowledge and develop your technical skills.

## **Participant profiles**

- Microsoft 365 Administrators
- IT Security Managers
- IT Infrastructure Professionals
- Digital Transformation Consultants
- Cloud or Microsoft Solutions Architects

### **Prerequisites**

- Understand the fundamentals of Microsoft 365 and its administrative environment
- Master concepts of security, identity, and access management in the cloud
- Have experience administering Microsoft 365 services such as SharePoint, Teams, or Exchange

### **Objectives**

- Implement Microsoft 365 Copilot in a professional environment
- Configure security and compliance around Microsoft 365 Copilot
- Apply Zero Trust security principles to Copilot
- Manage the features of Microsoft Copilot and Microsoft 365 Copilot
- Administer Microsoft 365 Copilot settings and access
- Extend Microsoft 365 Copilot with agents, connectors, and plugins
- Choose and implement a suitable extensibility strategy
- Monitor and manage Microsoft 365 Copilot extensibility components

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### **Niveau**

Intermédiaire

### **Classroom Registration Price (CHF)**

900

### **Virtual Classroom Registration Price (CHF)**

850

### **Duration (in Days)**

1

### **Reference**

MS-4017