

Build a foundation to build AI agents and extend Microsoft 365 Copilot (MS-4014)

Duration: 0,5 day

Audience: Professionnel TI

Who is this training for?

- Application Developers
- Solution Architects
- Technical Administrators and Engineers
- IT Professionals
- Digital Transformation Consultants
- Technology Project Managers

Training objectives

- Understand the fundamental concepts of Microsoft 365 Copilot.
- Learn how to customize and extend Copilot.
- Master the necessary tools and technologies.
- Ensure seamless integration with existing systems.
- Optimize the use of Copilot to improve productivity.
- Acquire technical and practical skills.

Summary

Get ready to develop AI agents and extend Microsoft 365 Copilot with Copilot Studio, Azure AI Foundry, Microsoft 365 Agents Toolkit, and more. Explore agent use cases, development paths, tools, and related considerations.

Course outline

Introduction to AI Agent Development

Explore AI agents, understand their fundamental components, and learn about various use cases for AI-driven transformation.

- Introduction to Microsoft AI Agent Solutions
- Learn about Microsoft AI agent solutions and determine when to adopt, extend, or develop custom agent solutions based on your scenario and goals.

Choose the best extensibility path for Microsoft 365 Copilot based on your scenario

- Explore development options to extend Microsoft 365 Copilot with custom data, logic, and actions.
- Determine the best approach for your scenario.

Choose a development path for a custom AI agent

- Explore development paths to create custom AI agents for internal use or for business applications.
- Compare tools and services such as Copilot Studio, Azure AI Foundry, Microsoft 365 Agents SDK, and Teams AI Library.

Approach and methodology

Practical and structured approach combining focused theory and guided workshops. Participants gradually build a foundation to build AI agents and extend Microsoft 365 Copilot through real-world exercises inspired by professional scenarios, promoting immediate application of learnings. They learn how to design, configure, and integrate intelligent agents to enrich Copilot's capabilities and meet business needs. Led by a Microsoft-certified trainer, the training focuses on interactivity and the development of directly transferable technical skills to create and deploy AI solutions in a professional context.

Prerequisites

- Familiarity with Microsoft 365 Copilot.
- Basic knowledge of generative AI concepts (agent, model, orchestration, etc.).
- Familiarity with core Microsoft Cloud platforms (Microsoft 365, Power Platform and Azure).

Recommendations

Familiarize yourself with:

- Microsoft 365 Copilot
- Generative AI basics

Identify potential use cases:

- Task automation
- Decision support
- Workflow optimization
- Think about your organization's AI needs