

# Develop Low- and Pro-Code Agents and Copilots for Microsoft 365

**ID** M365-PILOT **Price** CHF 4,900.—(excl. VAT) **Duration** 5 days

## Who should attend

- Microsoft 365 & AI Developers
- Decision Makers

## Prerequisites

- Basic Microsoft 365 Platform Development Skills
- Basic Azure Development Skills
- C#, Node.js Developer Skills (helpful for most modules)

Microsoft 365 Developer Skills can be acquired through the following resources:

[Microsoft 365 - Client Side Development Fundamentals \(M365-CSDF\)](#)

## Course Content

### Introduction to Agents and Copilots for Microsoft 365

- The Microsoft 365 platform & Copilot for Microsoft 365 Ecosystem
- Value Proposition: Connectors vs Plugins
- Teams AI Library & Microsoft 365 Agents SDK
- Extensibility Options: Adopt - Extend - Build
- Copilot & Copilot Studio Licensing Options

### Build Plugins and Connectors for Microsoft Copilot for Microsoft 365 using Teams Toolkit

- Copilot for Microsoft 365 Extension Architecture
- Microsoft Graph Connectors vs Plugins
- Integrate Enterprise data using Microsoft Graph Connectors for Copilot for Microsoft 365
- Authentication & Microsoft Graph Access
- Adding Skills using Plugins
- Message Extensions- vs Api based Plugins

## Agent Essentials

- What is an Agent?
- Key Components of an Agent: Knowledge & Tools
- Introduction to Model Context Protocol (MCP)

- One-Click vs Declarative vs Custom Engine Agents
- Agent Builder, Copilot Studio, Microsoft 365 Agent Toolkit
- Autonomous Agents vs Multi-Agent Orchestration
- Customizing SharePoint One-Click Agents using Copilot Studio

## Implement Low-Code Agents using Microsoft Copilot Studio

- Microsoft Copilot extensibility fundamentals
- Introduction to Copilot Studio actions
- Implementing Agents in Copilot Studio
- Prompt-, Connector- & Conversational Actions
- Topics, Entities and Variables
- Adding Actions & Integrating Data
- Introduction to Channels
- Publish Agents to Microsoft 365

## Advanced Copilot Studio Agents

- Working with the Copilot Studio Visual Studio Code Extension
- Autonomous Agents & Triggers
- Automation using Agent Flows
- Use MCP in Copilot Studio
- Using Adaptive Cards & Code Interpreter
- Debugging Agents & Using Analytics And Insights
- Use deep reasoning models for complex tasks
- Copilot Model Tuning
- Integrate Azure AI Foundry Services in Copilot Studio
- Multi Agent Orchestration

## Implement Pro-Code Agents for Microsoft 365

- Introduction to Microsoft 365 Agent Toolkit
- Dev Tunnels & Dev Tunnel CLI
- Pro Code Declarative Agents vs Custom Engine Agents
- Implementing Declarative Agents for Microsoft 365 Copilot
- Managing Knowledge using Connectors
- Extend Agents Actions using API plugins

## Custom Engine Agents using Teams AI Library

- Introduction to Teams AI library & Large Language Models (LLM)
- Implementing Custom Engine Agents for Microsoft 365
- Enhance your agent using custom data and Azure AI Search (RAG)

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- Enhance the user experience using Adaptive Cards
- Implement Graph based Actions
- Using Model Context Protocol (MCP) with Custom Engine Agents
- Copilot Agent Plugins & Semantic Kernel

### Monitoring & Deploying Pro-Code Agents for Microsoft 365

- App Registrations & Single Sign-On (SSO)
- Implementing SSO for Custom Engine Agents
- Deploy Azure Resources with Bicep
- Manage and Deploy Pro-Code Agents

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## Training Centres worldwide



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