

# PL-7008: Create and extend custom Copilots in Microsoft Copilot Studio 1-3 Days

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In this training you'll complete hands-on activities for building and customizing agents in Microsoft 365 Copilot Chat and Microsoft Copilot Studio. You'll build a declarative agent in Microsoft 365 Copilot Chat then move to Microsoft Copilot Studio to build and customize a custom engine agent. In Microsoft Copilot Studio, you'll build a Contoso support agent that utilizes agent knowledge, tools, agent flows, generative orchestration, and autonomous functionalities.

#### Why the variable days

This gives you the opportunity to expand the course to experience more real-world examples, including your own projects through a mentoring approach. It also allows for guided Hands-On Labs during class time, so the student finishes the exercises with directed help from the instructor and is not left to complete the learning process on their own time.

#### **Outline:**

# **Build agents in Copilot Chat**

- Introduction
- Copilot chat
- Use agent templates in Agent Builder
- Build custom agents in Agent Builder

#### **Build a conversational agent in Copilot Studio**

- Set up environment
- Build an agent in Copilot Studio
- Tour your agent in Copilot Studio
- Add agent knowledge sources

# Authoring 101: writing in unified authoring

- Setup
- Entities in Microsoft Copilot Studio
- Variables
- Use variables in conditions
- Use topic nodes
- Question node behavior
- Rich text options for message and question nodes
- Message variations
- Productivity features
- Speech authoring
- Code view and Power Fx

# Add knowledge sources to an agent

- Add knowledge sources
- Configure generative AI orchestration

#### **Use tools in Copilot Studio**

- Overview of tools
- Build a custom prompt tool
- Build an agent flow

# Make your agent autonomous in Copilot Studio

- Autonomous triggers in Copilot Studio
- Make your agent autonomous
- Check your knowledge

#### **Build Power Automate flows for your agent**

- Fundamental knowledge Power Automate
- Exercise Build a basic Power Automate flow in Microsoft Copilot Studio
- Build an HTTP request node query
- Add a tool