Training: Microsoft

AB-620T00: Design and build integrated AI agent solutions in Copilot Studio

Microsoft Partner

TRAINING GOALS:

In this course, you learn how to design, build, and manage production-ready AI agent solutions using Microsoft Copilot Studio—with a focus on building agents that integrate across systems and operate reliably at enterprise scale. By the end of this course, you'll be able to design Copilot Studio agents that integrate with enterprise systems using connectors, APIs, Azure AI Search, and MCP; build multi-agent solutions; automate complex scenarios; and apply security, governance, and responsible AI practices.

Audience Profile:
This course is designed for advanced builders and professional developers who want to design, extend, and integrate Copilot Studio agents. You should already have hands-on experience building agents in Copilot Studio and familiarity with REST APIs.

CONSPECT:

- Design agent conversations and responses using topics in Microsoft Copilot Studio
  - Module 1: Deliver rich agent responses using Adaptive Cards in Microsoft Copilot Studio
  - Module 2: Take action from agent conversations using topics and tools in Microsoft Copilot Studio
  - Module 3: Generate AI-powered agent responses using generative answers in Microsoft Copilot Studio
- Design and build multi-agent solutions in Microsoft Copilot Studio
  - Module 1: Design multi-agent solutions in Microsoft Copilot Studio
  - Module 2: Delegate agent tasks using child agents in Copilot Studio
  - Module 3: Build multi-agent solutions using connected agents in Copilot Studio
  - Module 4: Build cross-platform multi-agent solutions using the Agent2Agent protocol in Microsoft Copilot Studio
- Integrate agents with enterprise systems in Microsoft Copilot Studio
  - Module 1: Design integration strategies for agents in Microsoft Copilot Studio
  - Module 2: Take action in external systems using connector and REST API agent tools in Microsoft Copilot Studio
  - Module 3: Ground agents with enterprise knowledge using connectors and Azure AI

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Search in Microsoft Copilot Studio

- Module 4: Integrate agents with external systems via MCP in Microsoft Copilot Studio

REQUIREMENTS:

No prerequisites specified at the course level. Individual LPs suggest: ability to create and publish an agent in Copilot Studio, access to Copilot Studio, permissions to create solutions in Power Platform, familiarity with REST APIs.

Difficulty level



CERTIFICATE:

The participants will obtain certificates signed by Microsoft (course completion).

This course will help prepare you for the **Microsoft Certified: AI Agent Builder Associate** certification, which is available through the Pearson VUE test centers.

TRAINER:

Microsoft Certified Trainer (MCT)

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