# Create agents in Microsoft Copilot Studio

## : 1 : M-PL7008

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**Learn how to create, customize, and extend intelligent agents using Microsoft Copilot Studio.**

Candidates for this course will learn how to create, customize, and extend intelligent agents using Microsoft Copilot Studio. They will explore conversational design, generative AI capabilities, knowledge integration, and agent deployment to build effective AI-powered business solutions.

*Updated Oct. 2026*

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This course is intended for app makers, business users, and IT professionals who want to build and extend AI-powered agents using Microsoft Copilot Studio

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- **After completing this course, learners will be able to:**
- Create and configure agents in Microsoft Copilot Studio.
- Design conversational experiences using topics and conversation flows.
- Enhance agents with knowledge sources and generative AI capabilities.
- Test, publish, and optimize agent performance.

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- Familiarity with Microsoft Copilot Studio.

None

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None

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Module 1: Get started with Microsoft Copilot Studio

- Compare the GitHub Copilot, standard, and Copilot chat harnesses
- Compare the classic, or standard harness, and new GitHub Copilot harness authoring experiences
- Create and configure agents
- Work with topics and generative AI orchestration
- Test, publish, and analyze agents

Module 2: Design agent conversations using topics

- Use topics to create and manage conversation paths in an agent.
- Work with topic triggers.
- Work with conversation nodes.
- Add branching to a topic.
- Manage topics.
- Work with variables.
- Work with entities.
- Work with system topics.

Module 3: Build intelligent agents in Microsoft Copilot Studio

- Knowledge sources and their impact on agent intelligence.
- How to configure knowledge sources to create smarter agents.
- Generative answers for contextual responses.
- Conversational boosting for enhanced interactions.

Module 4: Add structured automation to agents in Microsoft Copilot Studio

- Explain how workflow tools add structured automation to Copilot Studio agents.
- Create and configure Copilot Studio workflows as tools.
- Add workflow tools at both the agent and topic levels.
- Use input and output variables to pass data between topics and workflows.
- Test and validate workflow tool behavior by using the activity map and run history.

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