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

Category: AI, Data & Analytics | **Vendor:** Microsoft Technical

Duration: 4.00 hours (1 days) **3.3 CPD Hours** **Rating:** ⭐ 4.6 (5,878 reviews)

Course Information

Delivery Format:	Instructor Led - Online
Certification:	Microsoft Applied Skills: Build a foundation to extend Microsoft 365 Copilot
Related Exam:	MS-4014

Course Overview

Curious about building AI agents but unsure where to start? MS-4014: Build a foundation to build AI agents and extend Microsoft 365 Copilot offers a clear and practical introduction to the tools and strategies available for creating agents and/or extending Microsoft 365 Copilot. You'll explore the core components of AI agents and gain insight into the business value and real-world use cases they support. Through practical guidance, real-world use cases, and demos, you'll compare Microsoft’s agent solutions—including Copilot Studio, Microsoft Foundry, and the Microsoft 365 Agents Toolkit—and evaluate both low-code and pro-code development approaches. By the end of the course, you'll be equipped to choose the right development path for your goals.

About This Course

Curious about building AI agents but unsure where to start? MS-4014: Build a foundation to build AI agents and extend Microsoft 365 Copilot offers a clear and practical introduction to the tools and strategies available for creating agents and/or extending Microsoft 365 Copilot. You'll explore the core components of AI agents and gain insight into the business value and real-world use cases they support. Through practical guidance, real-world use cases, and demos, you'll compare Microsoft’s agent solutions—including Copilot Studio, Microsoft Foundry, and the Microsoft 365 Agents Toolkit—and evaluate both low-code and pro-code development approaches. By the end of the course, you'll be equipped to choose the right development path for your goals.

Who Should Attend

MS-4014: Build a foundation to build AI agents and extend Microsoft 365 Copilot is designed for individuals interested in building AI agents and extending Microsoft 365 Copilot. It’s ideal for learners who want to deepen their understanding of Microsoft’s agent development options and plan to use low-code or pro-code agent development tools.

Prerequisites & Entry Requirements

General Prerequisites:

Students should have basic functional experience with Microsoft 365 services.

Learning Outcomes

Upon successful completion of this course, participants will be able to:

Microsoft MS-4014 Course ObjectivesDefine AI agents and explain their business value.Identify core use cases and components of AI agent solutions.Explore Microsoft 365 Copilot and Copilot Chat capabilities.Compare extensibility options like connectors, declarative, and custom agents.Understand development tools for building and deploying AI agents.Evaluate the best AI agent development path for your organization., Microsoft MS-4014 Course ObjectivesDefine AI agents and explain their business value.Identify core use cases and components of AI agent solutions.Explore Microsoft 365 Copilot and Copilot Chat capabilities.Compare extensibility options like connectors, declarative, and custom agents.Understand development tools for building and deploying AI agents.Evaluate the best AI agent development path for your organization., Microsoft MS-4014 Course ObjectivesDefine AI agents and explain their business value.Identify core use cases and components of AI agent solutions.Explore Microsoft 365 Copilot and Copilot Chat capabilities.Compare extensibility options like connectors, declarative, and custom agents.Understand development tools for building and deploying AI agents.Evaluate the best AI agent development path for your organization., Microsoft MS-4014 Course ObjectivesDefine AI agents and explain their business value.Identify core use cases and components of AI agent solutions.Explore Microsoft 365 Copilot and Copilot Chat capabilities.Compare extensibility options like connectors, declarative, and custom agents.Understand development tools for building and deploying AI agents.Evaluate the best AI agent development path for your organization., Microsoft MS-4014 Course ObjectivesDefine AI agents and explain their business value.Identify core use cases and components of AI agent solutions.Explore Microsoft 365 Copilot and Copilot Chat capabilities.Compare extensibility options like connectors, declarative, and custom agents.Understand development tools for building and deploying AI agents.Evaluate the best AI agent development path for your organization., Microsoft MS-4014 Course ObjectivesDefine AI agents and explain their business value.Identify core use cases and components of AI agent solutions.Explore Microsoft 365 Copilot and Copilot Chat capabilities.Compare extensibility options like connectors, declarative, and custom agents.Understand development tools for building and deploying AI agents.Evaluate the best AI agent development path for your organization., Microsoft MS-4014 Course ObjectivesDefine AI agents and explain their business value.Identify core use cases and components of AI agent solutions.Explore Microsoft 365 Copilot and Copilot Chat capabilities.Compare extensibility options like connectors, declarative, and custom agents.Understand development tools for building and deploying AI agents.Evaluate the best AI agent development path for your organization., Microsoft MS-4014 Course ObjectivesDefine AI agents and explain their business value.Identify core use cases and components of AI agent solutions.Explore Microsoft 365 Copilot and Copilot Chat capabilities.Compare extensibility options like connectors, declarative, and custom agents.Understand development tools for building and deploying AI agents.Evaluate the best AI agent development path for your organization., Microsoft MS-4014 Course ObjectivesDefine AI agents and explain their business value.Identify core use cases and components of AI agent solutions.Explore Microsoft 365 Copilot and Copilot Chat capabilities.Compare extensibility options like connectors, declarative, and custom agents.Understand development tools for building and deploying AI agents.Evaluate the best AI agent development path for your organization., Microsoft MS-4014 Course ObjectivesDefine AI agents and explain their business value.Identify core use cases and components of AI agent solutions.Explore

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Detailed Course Outline

1 - Introduction to developing AI agents

- AI transformation and agents
- AI agent use cases
- AI agent components
- Module assessment

2 - Introduction to Microsoft AI agent solutions

- The Microsoft AI agent ecosystem
- Maximize Microsoft 365 Copilot, Copilot Chat, and agents
- Customize and extend Microsoft 365 Copilot
- Build custom AI agents and applications
- Compare AI agent solutions
- Module assessment

3 - Choose the best Microsoft 365 Copilot extensibility path for your scenario

- Identify extensibility options
- Analyze the decision criteria
- Extend Copilot's knowledge with Copilot connectors
- Build declarative agents in Copilot Studio
- Build declarative agents with Visual Studio Code and Microsoft 365 Agents Toolkit
- Deploy custom agents to Microsoft 365 Copilot
- Module assessment

4 - Choose a custom AI agent development path

- Identify custom AI agent development options
- Analyze decision criteria
- Build custom agents with Copilot Studio
- Build custom engine agents for Microsoft Teams
- Build multi-channel agent solutions with the Microsoft 365 Agents SDK
- Build scalable, enterprise-grade generative AI solutions on Azure
- Module assessment

, Examine the Microsoft 365 Copilot design, Microsoft 365 Copilot extensibility fundamentals, Choose a Microsoft 365 Copilot extensibility development path, Introduction to Graph connectors, Introduction to declarative agents for Microsoft 365 Copilot, Manage agents for Microsoft 365 Copilot, Introduction to developing AI agents, Introduction to Microsoft AI agent solutions, Choose the best Microsoft 365 Copilot extensibility path for your scenario, Choose a custom AI agent development path

Certification Path

Microsoft Applied Skills: Build a foundation to extend Microsoft 365 Copilot

Exam: MS-4014

Upcoming Schedule

Available training dates for MS-4014 Build a foundation to build AI agents and extend Microsoft 365 Copilot:

Start Date	End Date	Location	Delivery	Price
23 Dec 2026	23 Dec 2026	Online	Virtual	€495.00

Frequently Asked Questions

Q: What delivery options are available for MS-4014 Build a foundation to build AI agents and extend Microsoft 365 Copilot?

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
- Traditional Instructor-Led Classroom Training (ILT)
- On-site delivery at your offices anywhere in United Kingdom
- Private dedicated courses customized for your team

Q: What certification does this course prepare me for?

The MS-4014 Build a foundation to build AI agents and extend Microsoft 365 Copilot course helps prepare you for the Microsoft Applied Skills: Build a foundation to extend Microsoft 365 Copilot certification path.

Q: Which exam does this course prepare me for?

This course prepares you for the MS-4014 official exam. You can take this exam at any exam center across United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online wherever you are located.

Q: How many CPD hours does this course provide?

The 1-day MS-4014 Build a foundation to build AI agents and extend Microsoft 365 Copilot course provides up to 3.3 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the MS-4014 Build a foundation to build AI agents and extend Microsoft 365 Copilot training?

The training takes place over 1 day(s), with each day lasting approximately 4.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for MS-4014 Build a foundation to build AI agents and extend Microsoft 365 Copilot?

Yes, we provide corporate training, dedicated training, and closed classes for MS-4014 Build a foundation to build AI agents and extend Microsoft 365 Copilot. Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

Q: What related terms do people search for?

Popular related searches include: MS-4014: Build a foundation to build AI agents and extend Microsoft 365 Copilot, Microsoft, vILT, MS-4014

Q: Why choose Nexus Human for MS-4014 Build a foundation to build AI agents and extend Microsoft 365 Copilot?

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:

- Small Firms Best Trainer Award
- National Training Partner of the Year (Ireland) - Multiple Years
- Global Top 30 Instructor Awards (2012, 2019, 2021)
- Tech Excellence Award Nominations
- Learning Performance Institute (LPI) External Training Provider Sponsor 2024

Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your MS-4014 Build a foundation to build AI agents and extend Microsoft 365 Copilot training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

Nexus Human

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