

AI Learning Companion (1/6)

Download the latest copy of this pathway: www.aka.ms/AIlearningPathway
 Need Microsoft 365 Copilot learning? See www.aka.ms/CopilotPathway

www.aka.ms/pathways

Getting Started – Choose your role

Welcome

Welcome to this learning pathway that brings together a multitude of Microsoft resources to help you learn and grow in the field of Generative AI.

Get out of the gate quickly and easily by following the learning recommendations on this page.

Alternatively, please review the content over the next few pages for a carefully curated selection of content to support your learning journey.

Key

- Virtual Training Day (VTD)
- Certification Content
- Video (VoD)
- Self-Study
- LinkedIn Learning (free)
- Documentation

Level	Executive	Business Decision Maker	AI Developer	End User	M365 Engineer Copilot content only
Fundamentals	AI Fluency	Professional Certificate in AI – LinkedIn Learning & Microsoft			
	Transform your business with Microsoft AI AI-3017	Microsoft Azure AI Fundamentals: Generative AI Video on Demand Self-study			Microsoft 365 Copilot YouTube Playlist
	10 AI Terms everybody should know	AI-900 AI Fundamentals VTD Self-study		AI Fluency	MS-012 Explore the Microsoft approach to AI
	AI in a minute video series				
	AI transformation in action—how organizations are innovating today	Get started with Microsoft 365 Copilot	Generative AI for Beginners 12 Lesson Course	Design a dream destination with AI	Prepare your organization for Microsoft 365 Copilot
	Building a Foundation for AI Success: A Leader’s Guide	MS-4007: Discover how to drive enablement of Microsoft 365 Copilot in your organization	10 Lessons teaching everything you need to know to start building AI Agents	Work smarter with AI	MS-4002 Prepare security and compliance to support Microsoft 365 Copilot
	Microsoft 365 Prompt Toolkit				Microsoft 365 Copilot Documentation
	Copilot and AI agents		Empower your workforce with Microsoft 365 Copilot Use Cases (MS-4004)		
	AI for Organizational Leaders	Data, Privacy, and Security for Microsoft 365 Copilot	Responsible AI for Developers Microsoft Learn Collection	Get started with Microsoft 365 Copilot	MS-4007: Discover how to drive enablement of Microsoft 365 Copilot in your organization
	Primary	Microsoft 365 Copilot executive challenge MS-4008	Get started with Azure AI Services		Craft effective prompts for Microsoft 365 Copilot (MS-4005)
AI at Work Is Here. Now Comes the Hard Part		Develop generative AI apps in Azure AI Foundry portal AI-3016		Microsoft 365 Copilot Learning Companion	Data, Privacy, and Security for Microsoft 365 Copilot
Five Key Principles for Implementing an AI Strategy Across Your Organization		Microsoft Applied Skills			Manage Data Security
Measuring the success of our Microsoft 365 Copilot rollout at Microsoft					Manage Data Compliance
Deploying Microsoft 365 Copilot in four chapters		Microsoft Applied Skills			Microsoft 365 Copilot readiness and usage reporting
Responsible Generative AI		Microsoft Responsible AI principles in practice	AI-102 : AI Engineer VoD Self Study		

AI Learning Companion (2/6)



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Build the skills you and your team need for the AI Economy

Since June 2020, Microsoft and LinkedIn have helped over 80 million learners access hundreds of courses to help them take the next step in their careers.

We are now at a pivotal moment as AI technology reshapes our global economy. That's why we are expanding our global skilling initiatives by unlocking thought leadership and Professional Certificates to help organizational leaders and individuals alike learn the most in-demand skills today. Professional Certificates allow you to learn, assess skills, and earn plus share you credential all in one place.

Visit the main site [HERE](#).



Human Skills in the Age of AI

Thrive in a rapidly evolving workplace by enhancing your essential human skills for the AI era.

[Get Started](#)



Microsoft Azure AI Essentials

Explore the fundamentals of machine learning and AI and related Microsoft Azure services.

[Get Started](#)



Career Essentials in Generative AI

Learn the core concepts of Artificial Intelligence and generative AI functionality.

[Get Started](#)



Productivity with Generative AI

Learn how to apply generative AI skills to your work to boost your productivity.

[Get Started](#)



Microsoft Copilot for Productivity

Learn how to leverage Copilot across the most-used tools in the Microsoft 365 suite.

[Get Started](#)



AI for Organizational Leaders

Learn how to make informed decisions about AI adoption and application as a leader.

[Get Started](#)



AI for Managers

Learn practical ways to enhance your effectiveness with generative AI

[Get Started](#)

Links

[Learn Skills for In-Demand Jobs](#)

[Search and Apply for Jobs](#)

[Prepare for Interviews](#)

[LinkedIn's AI Upskilling Framework](#)

[Microsoft AI Skills Navigator](#)

Professional Certificates

LinkedIn Learning's Professional Certificates program enables learners to strengthen, validate, and showcase their skills on one platform by providing users key metrics for their career development, internal mobility, and professional education paths.

Microsoft Career Essentials Professional Certificates build essential skills for in-demand tech roles with courses and certificates on which LinkedIn and Microsoft have collaborated.



Microsoft Azure AI Essentials Professional Certificate

[Get Started](#)



Generative AI for Marketing with Microsoft 365 Copilot Professional Certificate

[Get Started](#)



Generative AI for Sales with Microsoft 365 Copilot Professional Certificate

[Get Started](#)



Generative AI for Sales with Microsoft 365 Copilot Professional Certificate

[Get Started](#)

AI Learning Companion (3/6)

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Getting started

Getting Started

- [Explore Azure AI](#)
- [Transform your business with Microsoft AI](#)
- [Microsoft Learn AI Learning Hub](#)
- [10 AI Terms everyone should know](#)
- [10 \(more\) AI Terms everyone should know](#)
- [Building a Foundation for AI Success: A Leader's Guide](#)

Industry

- [For business leaders in the financial industry](#)
- [For financial professionals](#)
- [For business leaders in the healthcare industry](#)
- [Microsoft AI for healthcare professionals](#)
- [Microsoft AI for leaders in manufacturing](#)
- [Discover Microsoft AI for leaders in retail](#)
- [Discover Microsoft AI for leaders in sustainability](#)
- [Introduction to AI Skills for nonprofits](#)

Craft effective prompts for Microsoft 365 Copilot

Discover ways to craft effective and contextual prompts for Microsoft 365 Copilot that create, simplify, transform, and compile content across Microsoft 365 applications.

START

Get ready for Microsoft 365 Copilot

How Microsoft 365 Copilot Works

- [How Microsoft 365 Copilot works with external data](#)
- [How Semantic Index for Copilot works in Microsoft 365](#)
- [Microsoft 365 Copilot extensibility - Using Graph connectors & plugins](#)
- [How Microsoft 365 Copilot works](#)
- [Microsoft 365 Copilot - New agent and extensibility options for developers](#)


Prepare your organization for Microsoft 365 Copilot (full path)

- [Implement Microsoft 365 Copilot](#)
- [Examine data security and compliance in Microsoft 365 Copilot](#)
- [Examine the Microsoft 365 Copilot design](#)

Administrative roles and Tenant health

- [Configure administrative roles in Microsoft 365](#)
- [Manage tenant health and services in Microsoft 365](#)

Security and Compliance

-  [Prepare security and compliance to support Microsoft 365 Copilot \(MS-4002\)](#)

MS-012 Explore the Microsoft approach to AI (full path)

- [Examine the Microsoft AI blueprint](#)
- [Examine how Microsoft is committed to Responsible AI](#)

 = Microsoft Applied Skill

Meet Copilot

Microsoft 365

- [Get Started with Microsoft 365 Copilot](#)
- [Work smarter with AI](#)
- [Empower your workforce with Microsoft 365 Copilot Use Cases](#)
- [Craft effective prompts for Microsoft 365 Copilot](#)
- [Manage data security for Microsoft 365 Copilot](#)
- [Manage data compliance for Microsoft 365 Copilot](#)
- [Microsoft 365 Copilot documentation](#)
- [Microsoft 365 reports in the admin centre](#)
- [Microsoft 365 Copilot Learning Pathway](#)

Security

- [Microsoft Security Copilot](#)
- [Security Copilot Documentation](#)
- [Enhance security operations by using Microsoft Security Copilot](#)
- [How to Become a Microsoft Copilot for Security Ninja: The Complete Level 400 Training](#)

Dynamics 365

- [Get started with AI in Dynamics 365](#)
- [Responsible AI FAQs for Dynamics 365](#)
- [Copilot for Dynamics 365](#)
- [Copilots and generative AI in Dynamics 365](#)

Power Platform

- [Copilot in Power Apps overview](#)
- [Bring AI to your business with AI Builder](#)
- [AI Builder documentation](#)
- [Create Power Platform solutions with AI and Copilot](#)
- [Copilot Studio overview](#)
- [Microsoft Copilot Studio documentation](#)
- [Get started with Microsoft Copilot Studio](#)
- [Create copilots with Microsoft Copilot Studio](#)

Microsoft Cost Management

- [Copilot in Cost Management](#)
- [Analyze, estimate and optimize cloud costs using Microsoft Copilot in Azure](#)

Windows

- [Welcome to Copilot in Windows](#)

GitHub

- [GitHub Copilot Fundamentals - Understand the AI pair programmer](#)
- [Learning GitHub Copilot \(6 x show\)](#)
- [Accelerate app development by using GitHub Copilot](#)
- [GitHub Copilot documentation GitHub Docs](#)
- [Get started with GitHub and Visual Studio Code](#)
- [Guided project - Build auto suggest engine with Copilot](#)
- [Challenge project - Build a minigame with GitHub Copilot and Python](#)

Azure

- [What is Microsoft Copilot for Azure?](#)

Design a dream destination with AI

Learn about the capabilities of generative AI using Microsoft Copilot. Bring your personal creativity and passion to dream up a novel destination and create the content to help tell its story.

START

Your AI Learning Journey

Get personalised recommendations

Check out the Microsoft 365 Copilot Learning Companion

AI Learning Companion (4/6)

Microsoft Learn – Get Started

AI Fluency ([full track](#))

- [Explore AI basics](#)
- [Explore Generative AI](#)
- [Explore internet search and beyond](#)
- [Explore responsible AI](#)
- [Get started with Microsoft Copilot](#)
- [Boost your productivity with Microsoft Copilot](#)
- [Explore AI for All](#)

AI security fundamentals ([full track](#))

- [Fundamentals of AI security](#)
- [AI security controls](#)
- [Introduction to AI security testing](#)

Fundamentals of Generative AI ([full track](#))

- [Introduction](#)
- [What is generative AI?](#)
- [What are Language Models](#)
- [Using language models](#)
- [Copilot and AI agents](#)
- [Understand Microsoft Copilot](#)
- [Considerations for prompts](#)
- [Extending and developing copilot-like agents](#)
- [Exercise - Explore generative AI with Microsoft Copilot](#)

Microsoft Azure AI Fundamentals: AI Overview ([full track](#))

- [Fundamental AI Concepts](#)
- [Fundamentals of machine learning](#)
- [Fundamentals of Azure AI services](#)

Introduction to Azure AI Foundry ([full track](#))

- [Introduction](#)
- [What is Azure AI Foundry?](#)
- [How does Azure AI Foundry work](#)
- [When to use Azure AI Foundry](#)
- [Exercise - Explore the Azure AI Foundry portal](#)

Develop generative AI apps in Azure AI Foundry portal AI-3016 ([full track](#))

- [Plan and prepare to develop AI solutions on Azure](#)
- [Explore and deploy models from the model catalogue in Azure AI Foundry portal](#)
- [Develop an AI app with the Azure AI Foundry SDK](#)
- [Get started with prompt flow to develop language model apps in the Azure AI Foundry](#)
- [Build a RAG-based agent with your own data using Azure AI Foundry](#)
- [Fine-tune a language model with Azure AI Foundry](#)
- [Evaluate the performance of generative AI apps with Azure AI Foundry](#)
- [Responsible generative AI](#)

Operationalize AI responsibly with Azure AI Foundry ([full track](#))

- [Implement generative AI guardrails](#)
- [Implement generative AI guardrails with Azure AI Content Safety](#)
- [Measure and mitigate risks for a generative AI app](#)

Transform your business with Microsoft AI AI-3017 ([full track](#))

- [Leverage AI tools and resources for your business](#)
- [Create business value from AI](#)
- [Embrace responsible AI principles and practices](#)
- [Scale AI in your organization](#)



Microsoft Applied Skills ([library](#))

- [Build a natural language processing solution with Azure AI Language](#)
- [Build an Azure AI Vision solution](#)
- [Create an intelligent document processing solution with Azure AI Document Intelligence](#)
- [Develop AI agents using Azure OpenAI and the Semantic Kernel SDK](#)
- [Implement AI models with Microsoft Power Platform AI Builder](#)
- [Develop generative AI solutions with Azure OpenAI Service](#)
- [Build AI-powered solutions by using Microsoft Azure Database for PostgreSQL](#)

Transform your everyday business processes with no-code agents MS-4019 ([full track](#))

- [Get started with no-code agents](#)
- [Build and manage a no-code agent](#)
- [Use no-code agents in SharePoint](#)

Implement knowledge mining with Azure AI Search AI-3022 ([full track](#))

- [Create an Azure AI Search solution](#)
- [Create a custom skill for Azure AI Search](#)
- [Create a knowledge store with Azure AI Search](#)
- [Implement advanced search features in Azure AI Search](#)
- [Search data outside the Azure platform in Azure AI Search using Azure Data Factory](#)
- [Maintain an Azure AI Search solution](#)
- [Perform search reranking with semantic ranking in Azure AI Search](#)
- [Perform vector search and retrieval in Azure AI Search](#)

Get started with Azure AI Services ([full track](#))

- [Plan and prepare to develop AI solutions on Azure](#)
- [Create and consume Azure AI services](#)
- [Secure Azure AI services](#)
- [Monitor Azure AI services](#)
- [Deploy Azure AI services in containers](#)
- [Use AI responsibly with Azure AI Content Safety](#)

Develop Generative AI solutions with Azure OpenAI Service ([full track](#))

- [Develop applications with Azure OpenAI Service](#)
- [Implement Retrieval Augmented Generation \(RAG\)](#)
- [Generate images with Azure OpenAI Service](#)

AI Learning Companion (5/6)

Microsoft Learn – Get Started

Evaluate generative AI applications ([full track](#))

- [Evaluating generative AI applications](#)
- [Run evaluations and generate synthetic datasets](#)

Govern and protect sensitive information in the age of AI ([full track](#))

- [Manage AI data security challenges with Microsoft Purview](#)
- [Manage compliance with Microsoft Purview for Microsoft 365 Copilot](#)
- [Identify and mitigate AI data security risks](#)

Work with generative artificial intelligence (AI) models in Azure Machine Learning ([full track](#))

- [Understand the Transformer architecture and explore large language models](#)
- [Fine-tune a foundation model with Azure Machine Learning](#)
- [Get started with prompt flow to develop Large Language Model \(LLM\) apps](#)

Implement Generative AI engineering with Azure Databricks ([full track](#))

- [Get started with language models in Azure Databricks](#)
- [Implement Retrieval Augmented Generation \(RAG\) with Azure Databricks](#)
- [Implement multi-stage reasoning in Azure Databricks](#)
- [Fine-tune language models with Azure Databricks](#)
- [Evaluate language models with Azure Databricks](#)
- [Review responsible AI principles for language models in Azure Databricks](#)
- [Implement LLMOps in Azure Databricks](#)

Build a foundation to extend Microsoft 365 Copilot MS-4014 ([full track](#))

- [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](#)

Responsible AI (individual links)

- [Empowering responsible AI practices](#)
- [2024 Responsible AI Transparency Report](#)
- [MS-012 Explore the Microsoft approach to AI](#)
- [Responsible generative AI](#)
- [Govern and protect sensitive information in the age of AI](#)
- [Microsoft Responsible AI Standard, v2](#)
- [Train a model and debug it with Responsible AI dashboard](#)
- [Responsible AI for Developers – Microsoft Learn Collection](#)
- [Content safety tool for flows in Azure AI Foundry portal](#)

Other (individual links)

- [10 Lessons teaching everything you need to know to start building AI Agents](#)

Copilot Studio

- [Microsoft Copilot Studio Resources Hub](#)
- [Copilot Studio in a Day Workshop](#)

Copilot Studio

- [Microsoft Copilot Studio documentation](#)
- [Overview – Microsoft Copilot Studio](#)
- [Get access to Microsoft Copilot Studio](#)
- [Copilot connectors and actions overview \(preview\)](#)
- [Extend and manage Microsoft Copilot Studio agents](#)
- [Create agents with Microsoft Copilot Studio - Online Workshop](#)

Create copilots with Microsoft Copilot Studio ([full track](#))

- [Get started with Microsoft Copilot Studio](#)
- [Build an initial agent with Microsoft Copilot Studio](#)
- [Manage topics in Microsoft Copilot Studio](#)
- [Work with entities and variables in Microsoft Copilot Studio](#)
- [Enhance Microsoft Copilot Studio agents](#)
- [Build effective copilots with Microsoft Copilot Studio](#)

Implement AI models with Microsoft Power Platform AI Builder PL-7004 ([full track](#))

- [Automate the processing of documents with the AI Builder prepackaged solution](#)
- [Process custom documents with AI Builder](#)
- [Use AI Builder models in Power Apps](#)
- [Recognize text with AI Builder](#)
- [Guided Project - Create document process model and email approval with AI Builder and Power Automate](#)

Create agents in Microsoft Copilot Studio PL-7008 ([full track](#))

- [Build an initial agent with Microsoft Copilot Studio](#)
- [Manage topics in Microsoft Copilot Studio](#)
- [Work with entities and variables in Microsoft Copilot Studio](#)
- [Enhance Microsoft Copilot Studio agents](#)
- [Create an agent with Microsoft Copilot Studio and Dataverse for Teams](#)
- [Guided Project - Create agents with Microsoft Copilot Studio](#)

Extend Microsoft 365 Copilot with Copilot Studio actions and connectors MS-4009 ([full track](#)) –replacement imminent with MS-4022

- [Microsoft 365 Copilot extensibility fundamentals](#)
- [Introduction to Copilot Studio actions](#)
- [Create prompt actions for Microsoft 365 Copilot in Copilot Studio](#)
- [Create connector actions for Microsoft 365 Copilot in Copilot Studio](#)
- [Create conversational actions for Microsoft 365 Copilot in Copilot Studio](#)

Build plugins and connectors for Microsoft 365 Copilot MS-4010 ([full track](#))

- [Microsoft 365 Copilot extensibility fundamentals](#)
- [Choose a Microsoft 365 Copilot extensibility development path](#)

AI Learning Companion (6/6)

Credentials and Certification

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Microsoft Applied Skills

Targeted validation for real-world scenarios. Demonstrate proficiency in specific, scenario-based skill sets so you can make a bigger impact on every project, at your organization, and in your career.

Build a natural language processing solution with Azure AI Language

Build an Azure AI Vision solution

Create an intelligent document processing solution with Azure AI Document Intelligence

Develop AI agents using Microsoft Azure OpenAI and Semantic Kernel

Implement AI models with Microsoft Power Platform AI Builder

Train and manage a machine learning model with Azure Machine Learning

Build AI-powered solutions by using Microsoft Azure Database for PostgreSQL

More Applied Skills

Microsoft
CERTIFIED

ASSOCIATE



Role based Certification

AI-102 Azure AI Engineer

Skills Measured

- Plan and manage an Azure AI solution
- Implement content moderation solutions
- Implement computer vision solutions
- Implement natural language processing solutions
- Implement knowledge mining and document intelligence solutions
- Implement generative AI solutions

Self Study:

- [Get started with Azure AI Services](#)
- [Create computer vision solutions with Azure AI Vision](#)
- [Develop natural language processing solutions with Azure AI Services](#)
- [Implement knowledge mining with Azure AI Search](#)
- [Develop solutions with Azure AI Document Intelligence](#)
- [Develop Generative AI solutions with Azure OpenAI Service](#)

Exam Study
Guide

Course Page

Practice
Assessment

Exam Page

Video on
Demand

AI & Machine Learning Blog