

AI Learning Companion (1/4)

www.aka.ms/pathways

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
- Certification Content
- Video
- Self-Study
- LinkedIn Learning (free)
- Documentation

Download the latest copy of this pathway:

www.aka.ms/AIlearningPathway

Explore more content at:

www.aka.ms/pathways

Getting Started – Choose your role					
Level	Executive	Business Decision Maker	AI Developer	End User	M365 Engineer <small>Copilot content only</small>
Fundamentals	Fundamentals of Generative AI	Career Essentials in Generative AI (4 hrs)			
	Transform your business with Microsoft AI	Introduction to Generative AI (2.5 hrs)			The Copilot System: Explained by Microsoft
	The Future of Work with AI?	 AI-900 AI Fundamentals OR  AI-900 AI Fundamentals		Explore generative AI with Copilot in Bing	How Microsoft 365 Copilot works OR How Microsoft 365 Copilot works
	AI transformation in action—how organizations are innovating today	Microsoft 365 Prompt Toolkit		Introducing Microsoft 365 Copilot	
	Building a Foundation for AI Success: A Leader's Guide	How Microsoft 365 Copilot works			How to prepare for Microsoft 365 Copilot
Primary	Generative AI and Ethics	Data, Privacy, and Security for Microsoft 365 Copilot	Azure OpenAI Service Documentation	Using Copilot in Microsoft 365	Microsoft 365 Copilot Documentation
	Will AI Fix work?		Write more effective prompts		Get ready for M365 Copilot
	What Can Copilot's Earliest Users Teach Us About Generative AI at Work?		Microsoft Promptbase (GitHub)		Data, Privacy, and Security for Microsoft 365 Copilot
	Responsible Generative AI	Microsoft Responsible AI principles in practice	Develop Generative AI solutions with Azure OpenAI Service		Microsoft Responsible AI principles in practice
Advanced			AI-050 Develop Generative AI Solutions		Microsoft 365 Copilot usage reporting
			 AI-102 AI Engineer (4 days)		

AI Learning Companion (2/4)

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Getting started

Getting Started

- [Explore Azure AI](#)
- [Transform your business with Microsoft AI](#)
- [Learn Live: Get started with AI on Azure](#)
- [Introduction to AI technology for business leaders](#)
- [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](#)

Meet Copilot

Microsoft 365

- [Introducing Microsoft 365 Copilot | Blog](#)
- [How to get ready for Microsoft 365 Copilot](#)
- [Introduction to Microsoft 365 Copilot](#)
- [Get Started with Microsoft 365 Copilot](#)
- [Using Copilot in Microsoft 365](#)
- [Microsoft 365 Copilot documentation](#)
- [Microsoft 365 reports in the admin centre – Microsoft 365 Copilot usage](#)

Security

- [Microsoft Security Copilot](#)
- [Security Copilot Documentation](#)
- [How Microsoft Security Copilot works](#)

GitHub

- [GitHub Copilot Fundamentals – the AI pair programmer](#)
- [GitHub Copilot · Your AI pair programmer](#)
- [Learning GitHub Copilot \(6 x show\)](#)
- [GitHub Copilot documentation GitHub Docs](#)
- [GitHub Copilot: Prompts, tips, and use cases](#)
- [Microsoft Promptbase](#)

Your AI Learning Journey
Get personalised recommendations

Dynamics 365

- [Introducing Copilot in Dynamics 365](#)
- [Boost sales performance with Microsoft Sales Copilot](#)

Power Platform

- [Introducing Copilot in Power Platform](#)
- [AI Copilot overview](#)
- [Integrate OpenAI with the Power Platform](#)
- [Bring AI to your business with AI Builder](#)
- [Improve business performance with AI Builder](#)
- [AI Builder documentation](#)
- [Build next-gen apps with OpenAI](#)
- [Create Power Platform solutions with AI and Copilot](#)
- [Copilot in Power Apps | Power Automate | PVA](#)

Microsoft Cost Management

- [Copilot in Cost Management](#)

Windows

- [Welcome to Copilot in Windows](#)

Bing

- [Explore generative AI with Copilot in Bing](#)

Microsoft 365 Copilot – Prompt Toolkit

Get ready for Microsoft 365 Copilot

Microsoft 365

- [MS-012 Prepare your organization for Microsoft 365 Copilot](#)

Part 1 – Copilot design and prerequisites

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

Part 2 – Administrative roles and Tenant health

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

Part 3 – Threat protection

- [Explore threat intelligence in Microsoft 365 Defender](#)
- [Implement app protection by using Microsoft Defender for Cloud Apps](#)
- [Implement endpoint protection by using Microsoft Defender for Endpoint](#)
- [Implement threat protection by using Microsoft Defender for Office 365](#)

Part 4 – Protecting sensitive data

- [Implement data classification of sensitive information](#)
- [Explore sensitivity labels](#)
- [Implement sensitivity labels](#)
- [Explore Microsoft Purview Data Loss Prevention](#)
- [Implement Microsoft Purview Data Loss Prevention](#)

Access the Collection

Generative AI Essentials

Discover the skills needed to apply generative AI in your career. Learn the core concepts of artificial intelligence and generative AI functionality. Free content provided by LinkedIn.

LinkedIn Learning

1. What is Generative AI



Get Started

2. The Evolution of Thoughtful online search



Get Started

3. Streamlining your work with Microsoft Bing Chat



Get Started

4. Microsoft 365 Copilot. First Look.



Get Started

5. Ethics in the Age of Generative AI



Get Started

6. Introduction to Artificial Intelligence



Get Started

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Microsoft Learn – Get Started

Fundamentals of Generative AI

- [Introduction](#)
- [What is generative AI?](#)
- [Large Language Models](#)
- [What is Azure OpenAI?](#)
- [What are copilots?](#)
- [Improve generative AI responses with prompt engineering](#)
- [Exercise – Explore generative AI with Bing Copilot](#)

Build natural language solutions with Azure OpenAI Service

- [Introduction](#)
- [Integrate Azure OpenAI into your app](#)
- [Use Azure OpenAI REST API](#)
- [Use Azure OpenAI SDK](#)
- [Exercise – Integrate into your app](#)

Generate images with the Azure OpenAI Service

- [Introduction](#)
- [What is DALL-E?](#)
- [Explore DALL-E in Azure OpenAI Studio](#)
- [Use the Azure OpenAI REST API to consume DALL-E models](#)
- [Exercise – Generate images with a DALL-E model](#)

Introduction to Azure OpenAI Service

- [Introduction](#)
- [What is Generative AI](#)
- [Describe Azure OpenAI](#)
- [How to use Azure OpenAI](#)
- [Understand the natural language capabilities](#)
- [Understand the code generation capabilities](#)
- [Understand the image generation capabilities](#)
- [Describe Azure OpenAI's access and responsible AI policies](#)
- [Exercise – Explore Azure OpenAI Service](#)

Apply prompt engineering with Azure OpenAI Service

- [Introduction](#)
- [Understand prompt engineering](#)
- [Write more effective prompts](#)
- [Provide context to improve accuracy](#)
- [Exercise – Utilize prompt engineering in your application](#)

Use your own data with Azure OpenAI Service

- [Introduction](#)
- [Understand how to use your own data](#)
- [Add your own data source](#)
- [Chat with your model using your own data](#)
- [Exercise: Use your own data with Azure OpenAI Service](#)

Get started with Azure OpenAI Service

- [Introduction](#)
- [Access Azure OpenAI Service](#)
- [Use Azure OpenAI Studio](#)
- [Explore types of generative AI models](#)
- [Deploy generative AI models](#)
- [Use prompts to get completions from models](#)
- [Test models in Azure OpenAI Studio's playgrounds](#)
- [Exercise – Get started with the Service](#)

Generate code with the Azure OpenAI Service

- [Introduction](#)
- [Construct code from natural language](#)
- [Complete code and assist the development process](#)
- [Fix bugs and improve your code](#)
- [Exercise: Generate and improve code with Azure OpenAI Service](#)

Responsible Generative AI

- [Introduction](#)
- [Plan a responsible generative AI solution](#)
- [Identify potential harms](#)
- [Measure potential harms](#)
- [Mitigate potential harms](#)
- [Operate a responsible generative AI solution](#)
- [Exercise – Explore content filters in Azure OpenAI Service](#)

AI learning and community hub on Microsoft Learn

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Responsible AI

- [Identify principles and practices for responsible AI](#)
- [Meeting the AI moment: advancing the future through responsible AI](#)
- [Microsoft Responsible AI principles in practice](#)
- [Being Responsible with Generative AI](#)
- [Building and using AI models responsibly](#)
- [MS-012 Explore the Microsoft approach to AI](#)
- [Fundamentals of Responsible Generative AI](#)
- [Microsoft Responsible AI Standard, v2](#)

Build your own Copilot

- [Empowering every developer with plugins for Microsoft 365 Copilot](#)
- [Microsoft outlines framework for building AI apps and copilots: expands AI plugin ecosystem](#)
- [Introduction to building copilots for startups](#)

Quick links

Other

- [Introduction to Azure AI Studio \(preview\)](#)
- [Retrieval Augmented Generation using Azure Machine Learning prompt flow \(preview\)](#)
- [Azure AI Blog](#)
- [Examples – OpenAI API](#)
- [OpenAI Community Forum](#)
- [ChatGPT & OpenAI powering your apps](#)
- [Can ChatGPT work with your enterprise data?](#)
- [Unlock the Potential of AI in Your Apps with Semantic Kernel: A Lightweight SDK for LLMs](#)
- [Langchain](#)
- [Azure OpenAI Landing Zone reference architecture](#)
- [Microsoft AI Help & Learning](#)

Certification: [AI-900 AI Fundamentals](#)

Certification: [AI-102 Azure AI Engineer](#)

Transform your business with Microsoft AI

Leverage AI tools and resources for your business

- [Introduction](#)
- [Identify basic AI technology concepts](#)
- [Learn the Microsoft AI approach](#)
- [Use AI embedded in everyday applications](#)
- [Discover how Microsoft Power Platform brings AI to your business](#)
- [Understand the machine learning lifecycle](#)
- [Discover the business value of applying DevOps practices to machine learning](#)
- [Explore the potential of Azure AI Services](#)
- [Discover the business value of Azure Open AI Service](#)

Create business value from AI

- [Introduction](#)
- [Define an AI strategy to create business value](#)
- [Discover the characteristics that foster an AI-ready culture](#)
- [Discover the path to AI success](#)

Embrace responsible AI principles and practices

- [Introduction](#)
- [Prepare for the implications of responsible AI](#)
- [Identify guiding principles for responsible AI](#)
- [Design a system for AI governance](#)
- [Applying systems for AI governance](#)
- [Discuss practices for responsible AI at Microsoft](#)
- [Put responsible AI frameworks in action](#)

Scale AI in your organization

- [Introduction](#)
- [Evaluate and prioritize AI investments](#)
- [Establish AI-related roles and responsibilities](#)
- [Empower business users with AI](#)
- [Empower subject matter experts with AI](#)

Microsoft Learn Collections

- [Supercharge your data retrieval and validation with ChatGPT and Azure](#)
- [Building and using AI models responsibly](#)
- [Introduction to Azure OpenAI Service](#)
- [Build a Chat Bot using ChatGPT, Azure Cosmos DB and Blazor](#)
- [Getting started with generative AI using Azure OpenAI Service](#)
- [Get started with AI on Azure](#)
- [Build apps with computer vision](#)
- [Azure AI's newest products, pre-built and customisable models](#)
- [Understanding AI: Learn how AI can help educators](#)

Machine Learning

- [Work with generative artificial intelligence \(AI\) models in Azure Machine Learning](#)
- [Deploy and consume models with Azure Machine Learning](#)

Microsoft Copilot Studio

Discover how to build AI-driven copilots easily with Microsoft Copilot Studio with online training courses, docs, and videos. Learn how to quickly and simply integrate chat into your web site.

- [Official Microsoft Copilot Studio documentation](#)
- [Overview - Microsoft Copilot Studio](#)
- [Get access to Microsoft Copilot Studio](#)
- [Create copilot plugins - overview \(preview\)](#)
- [Create bots with Microsoft Copilot Studio](#)
- [Extend and manage Microsoft Copilot Studio copilots](#)
- [Create chatbots with Microsoft Copilot Studio - Online Workshop](#)

Azure OpenAI Service Documentation

Learn how to use Azure OpenAI's powerful language models