

KOENIG SOLUTIONS • COURSE OUTLINE

Agentic AI on Microsoft

Learn to design and build agentic AI solutions using Azure AI Foundry and Copilot Studio, from core concepts to working agents.

6

MODULES

14

TOPICS

COURSE OVERVIEW

This course covers the foundations of Generative AI and its evolution into Agentic AI, including large language models, prompting, tools, actions and orchestration. It introduces the Microsoft Azure AI Foundry ecosystem, comparing the Hub and Foundry Projects, and examines the components of AI agents such as memory, reasoning, retrieval and grounding. Learners then build agents using the no-code Copilot Studio, creating topics, intents and actions, and construct agents within Azure AI Foundry by adding tools, APIs, and using the Model Catalog and connections.

WHO THIS COURSE IS FOR

AI Developers

Solution Architects

Data Scientists

Automation Engineers

Software Engineers

LEARNING OBJECTIVES

Course Outcomes:

- Understand the fundamentals of Generative AI and Agentic AI concepts
- Explain key components of agentic systems (tools, actions, memory, orchestration)
- Understand how the Azure AI Foundry ecosystem works (Hub, Projects, Model Catalog)

6 Modules, 14 Topics

01

Introduction to Generative AI

TOPICS

- What is Generative AI
- Evolution from Traditional AI to Agentic AI
- **Key Concepts:** LLMs, Prompting, Tools, Actions, Orchestration
- Real-world Use Cases of Agentic AI

02

Microsoft Azure AI Foundry Overview

TOPICS

What is Azure AI Foundry · **Comparison:** Hub vs. Foundry Projects

03

Fundamentals of Building AI Agents

TOPICS

- What Is an AI Agent?
- Components (Memory, Reasoning, Tools, Orchestration)
- Retrieval, Grounding, Tool Invocation

04

Building Agents with No-Code (Copilot Studio)

TOPICS

Introduction to Copilot Studio · Creating Topics, Intents, Actions

05

Building Agents in Azure AI Foundry

TOPICS

Adding Tools & APIs · Using Model Catalog & Connections

07

Final Quiz & Knowledge Check

TOPICS

Multiple-choice Quiz

WHAT IS INCLUDED

Everything You Need to Succeed

- Koenig course material for every module
- Delivery by certified instructors and subject matter experts
- Hands-on exercises throughout the course
- Course completion certificate from Koenig

ABOUT KOENIG

Who We Are

Established in 1993, Koenig Solutions is a globally recognised training provider with 35+ technology partnerships, 5,000+ training programmes and a network of certified instructors and subject matter experts, supporting individuals and enterprise teams worldwide.

FLEXIBLE DELIVERY

Learn the Way That Suits You

Classroom Training

Live Online Classes (ILO)

Fly-Me-A-Trainer (FMAT)

Flexi (Self-Paced)

1-on-1 Training

Ready to Get Started?

Talk to a learning advisor about schedules, group training and customised delivery.

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