

Azure AI Apps and Agents Development

CODICE	AI-103T00
DURATA	4 gg
PREZZO	1.690,00 €
EXAM	

DESCRIZIONE

This course is intended for software developers wanting to build AI infused applications that leverage Microsoft Foundry. Topics in this course include developing generative AI apps, building AI agents, and solutions that implement knowledge connections or tools in your agentic applications. This course also covers multimodal capabilities and understanding of complex content.

This course replaces AI-102T00: Develop AI solutions in Azure (retiring April 30, 2026)

TARGET

This course was designed for software engineers concerned with building, managing and deploying AI solutions that leverage Microsoft Foundry. They are familiar with Python and have knowledge on using APIs and SDKs to build agents and generative AI solutions on Azure.

CONTENUTI

Develop generative AI apps in Azure

Generative artificial intelligence (AI) is becoming more accessible through comprehensive development platforms like Microsoft Foundry. Learn how to build generative AI applications that use language models to interact with your users.

Develop AI agents on Azure

Generative Artificial Intelligence (AI) is becoming more functional and accessible, and AI agents are a key component of this evolution. This learning path will help you understand the AI agents, including when to use them and how to build them, using Microsoft Foundry Agent Service and Microsoft Agent Framework. By the end of this learning path, you will have the skills needed to develop AI agents on Azure.

Develop natural language solutions in Azure

Natural language solutions use language models to interpret the semantic meaning of written or spoken

language, and in some cases respond based on that meaning. You can use Microsoft Foundry to develop AI apps and agents that can analyze text, transcribe and synthesize speech, and translate languages.

Extract insights from visual data on Azure

Use generative AI, computer vision, and Content Understanding capabilities in Azure to extract insights from visual data, supporting scenarios like:

- Image analysis
- Image and video generation
- Content Understanding and enrichment
- Visual search and classification
- Digital asset management (DAM)
- Multimodal AI solutions