Training: Microsoft
AI-3026: Develop AI agents on Azure

Microsoft Partner

TRAINING GOALS:

This course is designed to teach participants how to create, deploy, and manage intelligent AI agents using Azure AI Foundry. Students will learn to integrate advanced AI capabilities through agents into scalable, customizable solutions.

Audience Profile:
This course is designed for developers, data scientists, and IT professionals who want to build intelligent AI-driven solutions in Azure.

CONSPECT:

- Develop AI agents on Azure
  - Module 1: Develop AI agents with Microsoft Foundry and Visual Studio Code
  - Module 2: Integrate custom tools into your agent
  - Module 3: Integrate MCP Tools with Azure AI Agents
  - Module 4: Build knowledge-enhanced AI agents with Foundry IQ
  - Module 5: Integrate your agent with Microsoft 365
  - Module 6: Build agent-driven workflows using Microsoft Foundry
  - Module 7: Develop an AI agent with Microsoft Agent Framework
  - Module 8: Orchestrate a multi-agent solution using the Microsoft Agent Framework
  - Module 9: Discover Azure AI Agents with A2A

REQUIREMENTS:

No prerequisites specified at the course level. The learning path suggests: familiarity with fundamental AI concepts and services in Azure.

Difficulty level

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USD: PL 52 1600 1462 1853 6451 3000 0007

CERTIFICATE:

The participants will obtain certificates signed by Microsoft (course completion). This course is not directly mapped to a Microsoft certification exam.

TRAINER:

Microsoft Certified Trainer (MCT)

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