

Azure AI

Audience Course Azure AI

This course is intended for developers, AI engineers, and cloud architects who want to build applications using Azure AI services.

Prerequisites Course Azure AI

Participants should have programming knowledge and familiarity with cloud concepts. Experience with Azure portal and REST APIs is beneficial.

Realization Training Azure AI

The training combines theoretical instruction with hands-on labs using Azure services guided by a trainer. Participants build several AI applications throughout the course.

Azure AI Certificate

After successful completion, participants receive a certificate of participation in Azure AI.

Duration: 1 day

Price: € 799

[Open Schedule](#)



Azure AI



Content Azure AI

The course Azure AI from SpiralTrain teaches you how to build and deploy intelligent applications using Microsoft Azure AI services. You will learn how to leverage Azure's AI capabilities including cognitive services, machine learning, OpenAI integration, and how to create production-ready AI solutions in the Azure cloud environment.

Azure AI Platform

The course Azure AI begins with an overview of the Azure AI platform including service categories, portal navigation, resource management, authentication, API configuration, and pricing models for Azure AI services.

Cognitive Services

This module covers Azure Cognitive Services including vision services for image analysis, face recognition, custom vision, language services for text analytics, translation, speech processing, content moderation, and document intelligence capabilities.

Azure OpenAI

Here participants learn to work with Azure OpenAI Service including GPT models, ChatGPT integration, prompt engineering techniques, model fine-tuning, embeddings, responsible AI practices, content filtering, and token management strategies.

ML and Deployment

The course concludes with Azure Machine Learning fundamentals, ML Studio usage, model training and deployment, MLOps basics, monitoring solutions, security configuration, integration patterns, and production deployment best practices.

Modules Azure AI

Module 1: Azure AI Platform	Module 2: Cognitive Services	Module 3: Azure OpenAI
Azure AI Overview AI Service Categories Azure Portal Navigation Resource Management Service Tiers Authentication Methods API Keys Endpoints Configuration Pricing Models Best Practices	Vision Services Computer Vision API Face Recognition Custom Vision Language Services Text Analytics Translator Service Speech Services Content Moderation Document Intelligence	Azure OpenAI Service GPT Models ChatGPT Integration Prompt Engineering Fine-Tuning Models Embeddings Responsible AI Content Filtering Token Management Cost Optimization
Module 4: ML and Deployment		
Azure Machine Learning ML Studio Model Training Model Deployment MLOps Basics Monitoring Solutions Security Configuration Integration Patterns Production Best Practices Hands-On Projects		