

Generative Artificial Intelligence in Azure

Generative Artificial Intelligence in Azure is a comprehensive course focused on the practical application of modern AI technologies within the Microsoft Azure environment.

Participants will explore tools such as Azure OpenAI, Azure AI Foundry, and other Azure services that enable the development of applications based on Large Language Models (LLMs), integration with business systems, and the creation of custom intelligent agents. The course combines lectures, the latest technology trends, and intensive hands-on exercises, preparing participants to independently design and implement generative AI solutions in the cloud.



Training recipients

The training is designed for individuals interested in modern technologies who want to develop their skills in generative artificial intelligence within the Microsoft Azure cloud environment.

It is especially recommended for:

- Developers and solution architects who want to build applications based on Large Language Models (LLMs) and integrate AI with existing infrastructure.
- Data analysts and AI engineers interested in using Azure OpenAI to design and train intelligent models.
- IT managers and digital transformation leaders looking for ways to implement innovative AI solutions within their organizations.
- Students and technology enthusiasts seeking hands-on experience working with generative models in a cloud environment.
- R&D teams and startups developing AI-driven products and searching for a platform to deploy scalable, cloud-based solutions.



Benefits

- Exploring the Azure AI ecosystem – learn how to leverage key Azure tools and services to build modern, AI-powered applications.
- Designing and developing generative AI applications – gain the skills to implement language models and create custom Copilots and AI chat solutions within the Azure environment.
- Hands-on practical experience – take part in workshop-style exercises that guide you through testing and developing your own AI projects from the ground up.
- Alignment with current industry trends – acquire knowledge based on the latest technologies and best practices shaping the AI landscape.
- Readiness to deploy AI in your organization – after completing the course, you'll be able to independently develop and scale intelligent cloud-based AI solutions that drive your company's digital transformation.



Training program

Module 2: Exploring Large Language Models in Azure AI Foundry

Module 3: Overview of Azure AI Services

Module 4: Building Generative Applications with Azure AI Foundry

Module 5: Designing and Developing Intelligent Agents



Expected preparation of the participant

The training is addressed mainly to business users. We do not require any knowledge from programming or machine learning algorithms.



Training Includes

- manual in electronic form available on the platform: <https://www.altkomakademia.pl/>
- access to Altkom Akademia's student portal



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Language

- **Training:** English
- **Materials:** English