

Introduction to AI in Azure

Introduction to AI in Azure is an official Microsoft training course that provides a solid introduction to artificial intelligence and the AI services available on the Microsoft Azure platform. Participants will learn the key concepts of machine learning, image processing, natural language processing, and conversational AI solutions – all in the context of tools and services offered within Azure cloud.

The course also serves as preparation for the AI-900: Microsoft Azure AI Fundamentals certification exam and helps participants earn a globally recognized certificate that confirms foundational knowledge and skills in artificial intelligence.



Training recipients

The training is designed for anyone who wants to learn the fundamentals of artificial intelligence and start working with AI services on the Microsoft Azure platform. It is especially recommended for:

- Individuals starting a career in IT or data-related fields, who want to explore how AI can be leveraged in the cloud.
- Both technical and non-technical professionals who wish to better understand the potential of artificial intelligence and its practical business applications.
- Those interested in taking the AI-900 certification exam.
- Microsoft service users who want to discover the new AI capabilities available in Azure.
- Employees of companies implementing digital innovation, interested in the basics of machine learning, language processing, and image analysis.



Benefits

- Exploring AI solutions in Microsoft Azure – learn how Azure's artificial intelligence services work and discover their practical applications in real-world scenarios.

- Understanding machine learning mechanisms – gain insight into what machine learning is, how its lifecycle works, and how to implement ML solutions in the Azure cloud.
- Mastering the basics of image and natural language processing – explore key AI capabilities related to image recognition, as well as text and speech analysis.
- Introduction to AI-900 certification preparation – build a strong knowledge foundation to prepare for the Microsoft Azure AI Fundamentals (AI-900) exam and earn a globally recognized certification.
- Understanding responsible AI practices – learn the principles of ethical and responsible AI implementation in alignment with Microsoft’s Responsible AI framework.

Become Microsoft Certified: https://arch-center.azureedge.net/Credentials/Certification-Poster_en-us.pdf



Training program

1. Introduction to AI
 - Artificial Intelligence in Azure
 - Responsible AI
2. Machine learning
 - Introduction to machine learning
 - Machine learning in Azure
3. Computer Vision mechanisms
 - Computer Vision concepts
 - Computer Vision in Azure
4. Natural language processing
 - Discussing Natural Language Processing (NLP) mechanisms in Azure
5. Conversational AI
 - Conversational Artificial Intelligence concepts
 - Conversational AI in Azure



Expected preparation of the participant

Knowledge of computers and operational system, as well as an ability to use Internet browser
An ability to use English materials



Language

- **Szkolenie:** English
- **Materiały:** English



Examination method

Become Microsoft Certified: https://arch-center.azureedge.net/Credentials/Certification-Poster_en-us.pdf

Egzamin w formie **on-line**. Zapis na stronie <https://home.pearsonvue.com/Clients/Microsoft.aspx>

Duration

1 days / 7 hours

Examination description

Microsoft Certified: Azure AI Fundamentals

Exam URL: <https://docs.microsoft.com/en-us/learn/certifications/exams/AI-900>

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