

Introduction to AI in Azure (AI-901T00)

Duration: 1 Day

Audience: Professionnel TI

Who is this training for?

This course is for aspiring technology professionals at the beginning of their career in AI solution development. Some knowledge of Python coding syntax and programming techniques is useful. Additionally, knowledge of core cloud concepts, including cloud storage, cloud compute, and cloud-based authentication and authorization is recommended.

Training objectives

At the end of this course, you will be able to describe, identify, explore, and use key artificial intelligence concepts and Azure services in order to understand and initiate the development of AI solutions, while adhering to principles of responsible and ethical AI.

Summary

This course introduces fundamental concepts related to artificial intelligence (AI), and the services in Microsoft Azure that can be used to create AI solutions. It teaches a mix of AI concepts and technology skills that are considered foundational to a successful career implementing AI solutions on Microsoft Azure.

Course outline

Learning Path 1: AI concepts for developers and technology professionals

- Module 1: Introduction to AI concepts
- Module 2: Introduction to generative AI and agents
- Module 3: Introduction to natural language processing concepts
- Module 4: Introduction to AI speech concepts
- Module 5: Introduction to computer vision concepts
- Module 6: Introduction to AI powered information extraction concepts

Learning Path 2: Get started with AI applications and agents on Azure

- Module 1: Get started with AI in Azure
- Module 2: Get started with generative AI and agents in Azure
- Module 3: Get started with text analysis in Azure
- Module 4: Get started with speech in Azure
- Module 5: Get started with computer vision in Azure
- Module 6: Get started with AI powered information extraction in Azure

Approach and methodology

Instructor-led training delivered by a certified trainer

Prerequisites

Beginner level course