



AI-900T00: Microsoft® Azure® AI Fundamentals

Duration: 1 Day

Method: Instructor-Led Training (ILT) | Live Online Training

Certification: Microsoft Certified: Azure AI Fundamentals —
Exam: AI-900: Microsoft Azure AI Fundamentals

Course Description

This course introduces fundamentals concepts related to artificial intelligence (AI), and the services in Microsoft Azure that can be used to create AI solutions. The course is not designed to teach participants to become professional data scientists or software developers, but rather to build awareness of common AI workloads and the ability to identify Azure services to support them.

Target Audience

This course is intended for:

- Anyone interested in learning about the types of solutions artificial intelligence (AI) makes possible.

Prerequisites

To attend this course, candidates must have:

- Basic awareness of computing and internet concepts.
- Experience using computers and the internet.
- Knowledge of fundamental programming principles.
- Interest in use cases for AI applications and machine learning models.
- A willingness to learn through hands-on exploration.

Course Objectives

Upon successful completion of this course, attendees will be able to:

- Describe Artificial Intelligence workloads and considerations.
- Describe the fundamental principles of machine learning on Azure.
- Describe the features of computer vision workloads on Azure.
- Describe the features of Natural Language Processing (NLP) workloads on Azure.
- Describe the features of conversational AI workloads on Azure.



Course Topics

Module 1: Introduction to AI

- Artificial Intelligence in Azure
- Responsible AI

Module 2: Machine Learning

- Introduction to Machine Learning
- Azure Machine Learning

Module 3: Computer Vision

- Computer Vision Concepts
- Computer Vision in Azure

Module 4: Natural Language Processing (NLP)

- NLP Workloads on Azure

Module 5: Conversational AI

- Conversational AI Concepts
- Conversational AI in Azure

LABS INCLUDED

