

# AI-900T00: Microsoft Azure AI Fundamentals

Price  
**\$99.00**

Duration  
**1 Day**

Delivery Methods  
**VILT, Private Group**



## **This class includes a free Microsoft exam voucher.**

This course is designed for candidates looking to demonstrate foundational-level knowledge of machine learning (ML) and artificial intelligence (AI) concepts, and related Microsoft Azure services. You will learn how to use Azure services to create machine learning, computer vision, and natural language processing solutions through hands-on activities. The course is intended for candidates with both technical and non-technical backgrounds. Data science and software engineering experience are not required; however, awareness of cloud basics and client-server applications would be beneficial.

## Who Should Attend

The Azure AI Fundamentals course is designed for anyone interested in learning about the types of solution artificial intelligence (AI) makes possible, and the services on Microsoft Azure that you can use to create them. You don't need to have any experience of using Microsoft Azure before taking this course, but a basic level of familiarity with computer technology and the Internet is assumed. Some of the concepts covered in the course require a basic understanding of mathematics, such as the ability to interpret charts. The course includes hands-on activities that involve working with data and running code, so a knowledge of fundamental programming principles will be helpful.

## Course Objectives

[Click Here to View Course Online and Enroll](#)

<b>Feb 17, 2023</b>	8:00AM - 4:00PM Central	
<b>1 Day</b>	<a href="#">Virtual Instructor Led</a>	<b>GTR</b>
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<b>Jun 16, 2023</b>	8:00AM - 4:00PM Central	
<b>1 Day</b>	<a href="#">Virtual Instructor Led</a>	<b>GTR</b>

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

## Agenda

### 1 - EXPLORE FUNDAMENTALS OF ARTIFICIAL INTELLIGENCE

- Introduction to Artificial Intelligence
- Artificial Intelligence in Microsoft Azure

### 2 - EXPLORE FUNDAMENTALS OF MACHINE LEARNING

- Introduction to Machine Learning
- Azure Machine Learning

### 3 - EXPLORE FUNDAMENTALS OF COMPUTER VISION

- Computer Vision Concepts
- Creating Computer Vision solutions in Azure

### 4 - EXPLORE FUNDAMENTALS OF NATURAL LANGUAGE PROCESSING

- Introduction to Natural Language Processing
- Building Natural Language Solutions in Azure