

## AI-900T00-Microsoft Azure AI Fundamentals

Course Duration: 1 Day

Class times: 9am-4pm

Course Level: beginner

Language: English

Mode of Training: Virtually Instructor-Led

Prerequisites

Job Role: AI Engineer

Related Exam: AI-900

**Audience Profile:** 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.

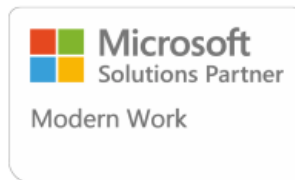
Course Outline

### **Module 1: Introduction to AI**

Artificial Intelligence in Azure

Responsible AI

Describe Artificial Intelligence workloads and considerations



## **Module 2: Machine Learning**

Introduction to Machine Learning

Azure Machine Learning

Describe fundamental principles of machine learning on Azure

## **Module 3: Computer Vision**

Computer Vision Concepts

Computer Vision in Azure

Describe features of computer vision workloads on Azure

## **Module 4: Natural Language Processing**

Describe features of Natural Language Processing (NLP) workloads on Azure

Module 5: Conversational AI

Conversational AI Concepts

Conversational AI in Azure

Describe features of conversational AI workloads on Azure