

# Microsoft Azure AI Fundamentals

**Course ID :** AI-900T00-A

## Overview :

In this course you will be introduced to the fundamental concepts related to artificial intelligence (AI), and the services in Microsoft Azure that can be used to create AI solutions. You will have an introduction to AI, learn about Computer Vision and Machine Learning along with Natural Language Processing and Conversational AI.

## Objectives :

- Describe AI 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
- Describe features of conversational AI workloads on Azure

## Audience(s) :

- Both technical and non-technical people who want to demonstrate their knowledge of how to implement common machine learning and artificial intelligence workloads on Azure
- AI Engineers
- Data Scientists
- Developers
- Solutions Architects

## Level :

- Beginner

## Course Duration :

- 1 day

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## Delivery Mode :

- Virtual & Classroom Training

## Location :

- Tunisia / Bahrain

## Language :

- English/French

## Exam :

- AI 900

## Certification :

- N/A



## Course Outline :

### Module 1: Introduction to AI

- Artificial Intelligence in Azure
- Responsible AI

### Module 2: Machine Learning

- Introduction to machine learning
- Azure Machine Learning

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### Module 3: Computer Vision

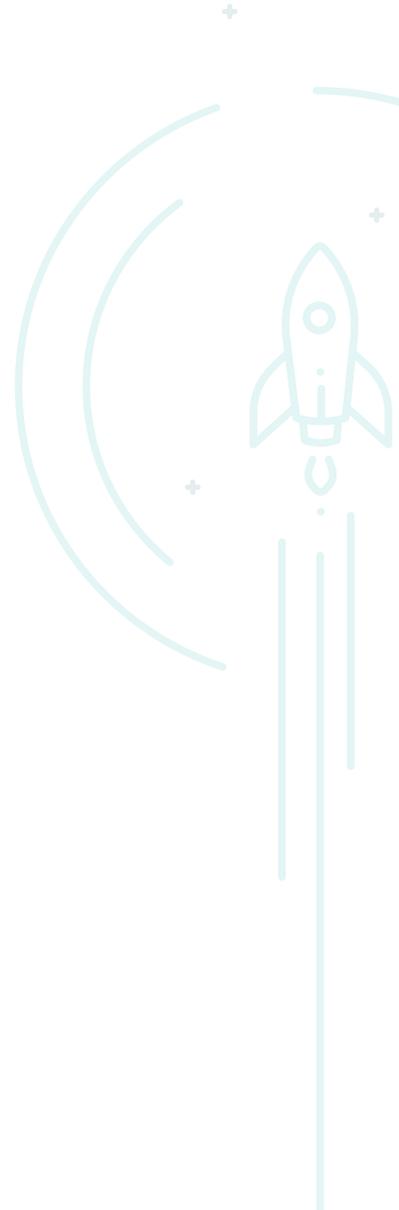
- Computer Vision Concepts
- Computer Vision in Azure

### Module 4: Natural Language Processing

- Natural Language Processing (NLP) workloads on Azure

### Module 5: Conversational AI

- Conversational AI Concepts
- Conversational AI in Azure



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