

## AI-900: Microsoft Azure AI Fundamentals

- **Formato do curso:** Presencial e Live Training
- **Localidade:** Lisboa
- **Data:** 22 Fev. 2021 a 22 Fev. 2021
- **Preço:** 480€
- **Horário:** Laboral - das 9h00 às 17h00
- **Nível:** Iniciado
- **Duração:** 7 horas

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 students 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.

At the end of this course, students will be able to:

- 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
- Describe features of conversational AI workloads on Azure

### Destinatários

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.

### Pré-requisitos

Familiarity with computers and using a web browser.

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# Programa

## **Introduction to AI**

- Artificial Intelligence in Azure
- Responsible AI

## **Machine Learning**

- Introduction to Machine Learning
- Azure Machine Learning

## **Computer Vision**

- Computer Vision Concepts
- Computer Vision in Azure

## **Natural Language Processing**

- Features of Natural Language Processing (NLP) workloads on Azure

## **Conversational AI**

- Conversational AI Concepts
- Conversational AI in Azure