AI-900: INTRODUCTION TO AI IN AZURE

LEVEL	BEGINNER	ROLE	AI ENGINEER
DURATION	1 DAY	PRODUCT	AZURE

OVERVIEW

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. The course is designed as a blended learning experience that combines instructor-led training with online materials on the Microsoft Learn platform (**https://azure.com/learn**). The hands-on exercises in the course are based on Learn modules, and students are encouraged to use the content on Learn as reference materials to reinforce what they learn in the class and to explore topics in more depth.

AUDIENCE PROFILE

The Introduction to AI in Azure 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.

In this course, you will learn how 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.

Course Prerequisites:

Prerequisite certification is not required before taking this course. However, successful Azure AI Fundamental students start with essential knowledge of computing and internet concepts and an interest in using Azure AI services.

Before taking this course, students should have:
- Experience using computers and the internet.
- Interest in use cases for AI applications and machine learning models.
- A willingness to learn through hands-on exploration.

Course Outline

- Module 1: Explore Fundamentals of Artificial Intelligence
- Module 2: Explore Fundamentals of Machine Learning
- Module 3: Explore Fundamentals of Computer Vision
- Module 4: Explore Fundamentals of Natural Language Processing

Further Information:

For More information, or to book your course

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https://smartteklearning.com/Course/ai-900-introduction-to-ai-in-azure/

https://smartteklearning.com
info@smartteklearning.com