



Train. Employ. Empower.

Microsoft Certified: Azure AI Fundamentals (AI-900T00)

Price
\$495.00

Duration
**1 Daytime Classes
Or
2 Evening Classes**

Delivery Methods
**Virtual, In-Person,
Private Group,**

Course Description:

CAREER SKILLS+™

This foundational course is designed to introduce the basic concepts of artificial intelligence (AI) and explore the various AI services available within Microsoft Azure, including Azure Cognitive Services, Azure Machine Learning, and AI tools for bot development. It's ideal for individuals looking to validate their basic understanding of AI concepts and applications in the Azure environment. This course prepares participants for the Microsoft Certified: Azure AI Fundamentals exam.

Certification Preparation:

Prepares participants for the AI-900: Microsoft Azure AI Fundamentals exam.

Learning Mode: Hybrid (Instructor-Led and Self-Paced)

Duration: Varied, typically between 1-2 days of instructor-led training supplemented by extensive self-study.

Materials Provided: Digital course materials, access to Azure services during the course, and lab exercises.

Who Should Attend

This course is ideal for anyone interested in learning about AI technologies and how they can be implemented using Microsoft Azure, including IT professionals, business stakeholders, and students.

Course Objectives

Understanding AI Concepts: Gain a basic understanding of AI and common AI workloads.

Exploring Azure AI Services: Learn about the capabilities of Azure Cognitive Services, Azure Machine Learning, and the Bot Framework.

Implementing AI Solutions: Understand the steps involved in implementing simple AI solutions using Azure services.

Ethical AI: Explore principles of responsible AI development and usage.

Course Prerequisites

Knowledge Requirements: No prior knowledge of AI or Machine Learning is required, making this course suitable for beginners.

Technical Familiarity: Basic understanding of cloud computing concepts and Microsoft Azure is beneficial but not necessary.

Agenda

1. Lessons

Introduction to AI and Cognitive Services

Understanding and Using Azure Cognitive Services

Introduction to Machine Learning on Azure

Developing AI Solutions with Azure Machine Learning

Creating Intelligent Bots with the Azure Bot Service

Principles of Responsible AI

2. Lab Outline



State. Develop. Progress.

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Exploring Text Analysis with Azure Cognitive Services
Implementing Image Processing Solutions
Building a Simple Machine Learning Model with Azure
Machine Learning Studio
Developing a Basic Bot using Azure Bot Service
Examining Principles of AI Ethics and Compliance in
Deployment

