INTRODUCTION TO AI IN AZURE (AI-900T00)

Course Code: 100836

Discover the fundamentals of artificial intelligence and explore how Azure brings AI concepts to life.

This course introduces fundamental concepts related to artificial intelligence (AI), and the services in Microsoft Azure that can be used to create AI solutions. It teaches a mix of AI concepts and technology skills that are considered foundational to a successful career implementing AI solutions on Microsoft Azure.

LEARN MORE

Elite Total Access Collection for Microsoft
Access this course and over 50 other instructor-led training courses for only $2,999.

WATCH NOW

Microsoft Azure Certification Video

What You'll Learn

After completing this course, learners will be able to:

- Describe core artificial intelligence concepts and common AI workload types.
- Explain fundamental machine learning principles and how ML models are trained and evaluated on Azure.
- Identify Azure services for computer vision workloads, including image analysis and optical character recognition.
- Describe natural language processing (NLP) workloads such as text analysis, translation, and conversational AI.
- Explain conversational AI concepts, including chatbots and Azure AI services that enable them.
- Understand responsible AI principles and considerations when designing AI solutions on Azure.

Who Needs to Attend

This course is for aspiring technology professionals at the beginning of their career in AI solution development. Some knowledge of Python coding syntax and programming techniques is useful. Additionally, knowledge of core cloud concepts, including cloud storage, cloud compute, and cloud-based authentication and authorization is recommended.

Prerequisites

There are no formal prerequisites for this course. AI-900 is designed for learners with general computer literacy and an interest in understanding artificial intelligence concepts and Azure AI services.

INTRODUCTION TO AI IN AZURE (AI-900T00)

Course Code: 100836

CLASSROOM LIVE	$675 USD	1 Day

Classroom Live Outline

Module 1: AI concepts for developers and technology professionals

- Introduction to AI concepts
- Introduction to generative AI and agents
- Introduction to natural language processing concepts
- Introduction to AI speech concepts
- Introduction to computer vision concepts
- Introduction to AI-powered information extraction concepts

Module 2: Get started with AI applications and agents on Azure

- Get started with AI in Azure
- Get started with generative AI and agents in Azure
- Get started with text analysis in Azure
- Get started with speech in Azure
- Get started with computer vision in Azure
- Get started with AI-powered information extraction in Azure

INTRODUCTION TO AI IN AZURE (AI-900T00)

Course Code: 100836

VIRTUAL CLASSROOM LIVE	$675 USD	1 Day

Virtual Classroom Live Outline

Module 1: AI concepts for developers and technology professionals

- Introduction to AI concepts
- Introduction to generative AI and agents
- Introduction to natural language processing concepts
- Introduction to AI speech concepts
- Introduction to computer vision concepts
- Introduction to AI-powered information extraction concepts

Module 2: Get started with AI applications and agents on Azure

- Get started with AI in Azure
- Get started with generative AI and agents in Azure
- Get started with text analysis in Azure
- Get started with speech in Azure
- Get started with computer vision in Azure
- Get started with AI-powered information extraction in Azure

INTRODUCTION TO AI IN AZURE (AI-900T00)

Course Code: 100836

PRIVATE GROUP TRAINING	1 Day

Visit us at www.globalknowledge.com or call us at 1-866-716-6688.