AI-900T00-AC: Microsoft Azure AI Fundamentals

COURSE OVERVIEW

The Microsoft Azure AI Fundamentals course provides a foundational understanding of artificial intelligence (AI) and the services available within Microsoft Azure to support AI solutions. Designed for individuals new to AI or cloud technologies, this course introduces core concepts such as machine learning, computer vision, natural language processing, and conversational AI. Participants will explore how Azure services like Azure Machine Learning, Cognitive Services, and Azure Bot Services can be used to build intelligent solutions.

WHO SHOULD ATTEND?

This course is ideal for individuals who are interested in understanding the basics of artificial intelligence and how it is implemented using Microsoft Azure services. It is especially suited for business professionals in various categories, and aspiring tech enthusiasts with no prior experience in AI or cloud computing. Whether you are looking to explore career opportunities in AI, support AI-related projects, or prepare for the Microsoft Certified: Azure AI Fundamentals (AI-900) exam, this course offers a practical entry point into the world of AI on Azure.

COURSE OUTCOMES

Delegates will gain the skills and knowledge to:
- Understand the fundamental principles of artificial intelligence (AI) and its applications.
- Describe the core concepts of machine learning, computer vision, natural language processing, and conversational AI.
- Identify the Microsoft Azure services used to support AI workloads.
- Demonstrate how Azure Cognitive Services can be applied to real-world AI solutions.
- Explain the basics of responsible AI, including fairness, reliability, privacy, and inclusiveness.
- Navigate and utilize tools like Azure Machine Learning Studio and Azure Bot Services.
- Recognize common AI scenarios and select appropriate Azure services to implement them.
- Prepare effectively for the Microsoft Certified: Azure AI Fundamentals (AI-900) certification exam.

KEY COURSE HIGHLIGHTS

At the end of the course, you will understand;
- Foundational understanding of artificial intelligence (AI) concepts
- Introduction to Microsoft Azure AI services
- Core topics: machine learning, computer vision, natural language processing, and conversational AI
- Exploration of Azure Machine Learning, Cognitive Services, and Azure Bot Services
- Building intelligent solutions using Azure AI tools

All our courses are dual-certificate courses. At the end of the training, the delegates will receive two certificates.
1. A GTC end-of-course certificate
2. Continuing Professional Development (CPD) Certificate of completion with earned credits awarded