Microsoft Azure AI Fundamentals (AI-900)

Duration: 1 Day   Course Code: M-AI900   Delivery Method: Company Event

Overview:

New - 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. 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.

Company Events

These events can be delivered exclusively for your company at our locations or yours, specifically for your delegates and your needs. The Company Events can be tailored or standard course deliveries.

Target Audience:

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.

Objectives:

- **Students will learn concepts on:**

- Introduction to AI concepts

- Introduction to machine learning concepts

- Get started with machine learning in Azure Introduction to generative AI concepts

- Get started with generative AI in Azure Introduction to natural language processing concepts

- Get started with natural language processing in Azure

- Get started with speech in Azure

- Introduction to computer vision concepts

- Get started with computer vision in Azure

- Introduction to AI-powered information extraction concepts

- Get started with AI-powered information extraction in Azure

Prerequisites:

N/A

Testing and Certification

Microsoft Certified: Azure AI Fundamentals

Content:

Module 1: Introduction to AI in Azure

- Introduction to AI concepts
- Introduction to machine learning concepts
- Get started with machine learning in Azure
- Introduction to generative AI and agents
- Get started with generative AI in Azure
- Introduction to natural language processing concepts
- Get started with natural language processing in Azure
- Get started with speech in Azure
- Introduction to computer vision concepts
- Get started with computer vision in Azure
- Introduction to AI-powered information extraction concepts
- Get started with AI-powered information extraction in Azure

Further Information:

For More information, or to book your course, please call us on 00 20 (0) 2 2269 1982 or 16142

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