0 - Course Overview

Designing and Implementing a Microsoft Azure AI Solution

Course AI-102T00-A: Designing and Implementing a Microsoft Azure AI Solution

Overview

AI-102 Designing and Implementing an Azure AI Solution is intended for software developers wanting to build AI infused applications that leverage Azure AI Services, Azure AI Search, and Azure OpenAI. The course will use C# or Python as the programming language.

Audience Profile

Software engineers concerned with building, managing and deploying AI solutions that leverage Azure AI Services, Azure AI Search, and Azure OpenAI. They are familiar with C# or Python and have knowledge on using REST-based APIs to build computer vision, language analysis, knowledge mining, intelligent search, and generative AI solutions on Azure.

Course Syllabus

You can prepare in instructor-led training or self-paced study.

Prerequisites

Before starting this course, you should already have:

- Familiarity with Azure and the Azure portal.
- Experience programming with C# or Python. If you have no previous programming experience, we recommend you complete the [Take your first steps with C#](#) or [Take your first steps with Python](#) learning path first.

✍️ Compiled by [Kenneth Leung](#) (2025)