

AI - 3016 : Develop Custom Copilots with Azure AI Studio

Course Outline

Module 01: Introduction to Azure AI Studio

- Understand the core features and capabilities of Azure AI Studio.
- Learn to provision and manage Azure AI resources within the Studio.
- Discover how to create and manage AI projects in Azure AI Studio.
- Gain insights into scenarios where Azure AI Studio is most effective.

Module 02: Use Prompt Flow to Develop Language Model Apps in Azure AI Studio

- Get started with prompt flow for language model application development.
- Familiarize with the development lifecycle for language model apps.
- Understand the concept of a flow within prompt flow.
- Explore the key components of prompt flow.

Module 03: Build a RAG-based Copilot Solution with Your Data in AI Studio

- Learn why Retrieval-Augmented Generation (RAG) is necessary for language models.
- Use Azure AI Search to index your data and make it searchable.
- Build a copilot solution using RAG to ground your language model with custom data.

Module 04: Responsible Generative AI in AI Studio

- Outline a process for responsible generative AI solution development.
- Identify and assess potential harms associated with generative AI.
- Learn techniques to measure and mitigate these potential harms.
- Prepare to responsibly deploy and operate generative AI solutions.