

## **AI - 3018 : Copilot Foundations**

### **Course Outline**

#### **Module 01: Fundamentals of Generative AI**

- Understand the role of generative AI in the evolution of artificial intelligence.
- Explore language models and their significance in intelligent applications.
- Describe examples of copilots and effective prompting techniques.

#### **Module 02: Get Started with Microsoft Copilot Studio**

- Create copilots using Microsoft Copilot Studio.
- Test the functionality and responsiveness of the created copilots.
- Analyze performance metrics to evaluate the effectiveness of your copilots.

#### **Module 03: Introduction to Azure AI Studio**

- Describe the core features and capabilities of Azure AI Studio.
- Use Azure AI Studio to provision and manage Azure AI resources.
- Create and manage AI projects within Azure AI Studio.
- Understand the appropriate scenarios for utilizing Azure AI Studio.

#### **Module 04: Build a RAG-based Copilot Solution with Your Own Data Using Azure AI Studio**

- Identify the importance of grounding language models with Retrieval Augmented Generation (RAG).
- Index your data using Azure AI Search to enhance searchability for language models.
- Develop a copilot using RAG on your own data within Azure AI Studio.