

Mastering Azure OpenAI

Course Duration: 02 Days

Note: Since Azure OpenAI is available in limited access, students/clients must have their own Azure OpenAI resource via:

<https://aka.ms/oai/access>

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Module 01: Introduction to Azure OpenAI

- Overview of Azure OpenAI
- Quotas and Limits
- Models and their Capability
- Service Pricing
- **Demo/Lab:**
 - Creation of Azure OpenAI resource

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=Module 02: Using Azure OpenAI

- Overview of Azure OpenAI Studio
- Deploying Models using Studio
- Overview of Playground
- In-built System Prompts
- **Demo/Lab:**
 - Generating Text via Playground
 - Generating Images via Playground (DALL.E)
 - Working with our Own Data & It's Web App Deployment

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=Module 03: Key Terminology of Azure OpenAI

- Prompting Techniques
- Abuse Monitoring
- Content Filtering
- Embedding Concepts

- OpenAI Vs Azure OpenAI
- **Demo/Lab:**
 - Embeddings
 - AAD Integration (extra)

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=Module 04: Using Azure OpenAI with SDK

- Overview of Azure OpenAI SDK
- **Demo/Lab:**
 - Generating Text & Images via SDK (Chat & Completions)
 - Document Search using Embeddings
 - Speech to Speech Chat

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=Module 05: Responsible AI for Azure OpenAI

- Overview of Responsible AI Principles
- Overview of Transparency
- Overview of Code of Conduct
- Overview of Data, Privacy and Security

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