

PROFESSIONAL COURSE OUTLINE

Microsoft

Program aligned

Develop generative AI apps with Azure OpenAI and Semantic Kernel

Applied skill-aligned program for developing generative AI applications using Azure OpenAI and the Semantic Kernel orchestration framework.

AI

Intermediate

Azure OpenAI, Semantic Kernel

Applied Skill

PROGRAM CODE

Program aligned

DELIVERY

Virtual, On-site, or Hybrid

DURATION

Applied skill assessment

CERTIFICATION

Microsoft Applied Skills credential

AUDIENCE PROFILE

Who This Program Is For

Built for developers building orchestrated generative AI applications with Azure OpenAI and Semantic Kernel.

PROGRAM SUMMARY

What This Course Covers

Official Microsoft Applied Skill-aligned program focused on generative ai development.

TAILORED DELIVERY

Adapt the program around your team.

This outline can be adapted for virtual, on-site, or hybrid delivery, with emphasis adjusted for your team's platform priorities, role mix, and implementation goals.

Enterprise-ready delivery format

VNode ITeS can align labs, examples, delivery pace, and assessment checkpoints to the required audience profile while preserving the official program sequence where applicable.

COMPLETE MODULE SEQUENCE

Module Flow and Topic Coverage

The structure below presents the current delivery flow for this program, including the associated topics covered under each module.

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MODULE 1

Azure OpenAI

Cover azure openai skills through hands-on lab scenarios aligned to the Generative AI Development applied skill in Azure OpenAI, Semantic Kernel.

- Cover azure openai skills through hands-on lab scenarios aligned to the Generative AI Development applied skill in Azure OpenAI
- Semantic Kernel



Plan the next session

We can tune this outline around your delivery goals and team mix.

TALK TO US

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MODULE 2

Semantic Kernel

Cover semantic kernel skills through hands-on lab scenarios aligned to the Generative AI Development applied skill in Azure OpenAI, Semantic Kernel.

- Cover semantic kernel skills through hands-on lab scenarios aligned to the Generative AI Development applied skill in Azure OpenAI
- Semantic Kernel

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MODULE 3

AI Orchestration

Cover ai orchestration skills through hands-on lab scenarios aligned to the Generative AI Development applied skill in Azure OpenAI, Semantic Kernel.

- Cover ai orchestration skills through hands-on lab scenarios aligned to the Generative AI Development applied skill in Azure OpenAI
- Semantic Kernel

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MODULE 4

Plugins

Cover plugins skills through hands-on lab scenarios aligned to the Generative AI Development applied skill in Azure OpenAI, Semantic Kernel.

- Cover plugins skills through hands-on lab scenarios aligned to the Generative AI Development applied skill in Azure OpenAI
- Semantic Kernel

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MODULE 5

Generative AI Patterns

Cover generative ai patterns skills through hands-on lab scenarios aligned to the Generative AI Development applied skill in Azure OpenAI, Semantic Kernel.

- Cover generative ai patterns skills through hands-on lab scenarios aligned to the Generative AI Development applied skill in Azure OpenAI
- Semantic Kernel