



MICROSOFT TRAINING

Generative Ai Azure

Master Generative AI on Azure to build intelligent applications. Learn to deploy and manage powerful AI models with Microsoft Azure services.

DURATION

2 hours

LEVEL

Intermediate

FORMAT

Instructor-Led

- Globally Recognized Certification

- Expert-Led Hands-On Training

- Flexible Scheduling

Computer Pride | 1st Floor, ICEA Building, Kenyatta Avenue, Nairobi | www.computer-pride.co.ke

COURSE OVERVIEW

This intermediate-level Microsoft Generative AI Azure course provides a fast-paced yet comprehensive introduction to harnessing the power of Generative AI within the robust Azure cloud ecosystem. Participants will explore the fundamental concepts behind large language models (LLMs) and other generative models, understanding their architecture and diverse applications. The course focuses on practical implementation, guiding learners through leveraging Microsoft's cutting-edge Azure AI services to build, deploy, and manage generative AI solutions.

Over two intensive hours, you will gain hands-on insights into key Azure AI tools and resources, including the Azure OpenAI Service. This training is designed to equip IT professionals, developers, and data scientists with the essential skills to integrate generative AI capabilities into their projects, driving innovation and efficiency. Benefits include demystifying complex AI concepts, developing practical skills for real-world application development, and understanding responsible AI principles for ethical deployment.

Duration	2 hours
Level	Intermediate
Vendor	Microsoft

COURSE CURRICULUM

- 01 **Module 1: Introduction to Generative AI on Azure**
 - What is Generative AI and its business impact
 - Overview of Azure AI services for Generative AI
 - Exploring Azure AI Studio and its capabilities
 - Understanding large language models (LLMs) and their potential
- 02 **Module 2: Leveraging Azure OpenAI Service**
 - Accessing and deploying models with Azure OpenAI Service
 - Interacting with foundational models like GPT-4 and DALL-E
 - Understanding API endpoints and basic integration methods
 - Introduction to prompt engineering for effective outputs
- 03 **Module 3: Practical Application and Responsible AI**
 - Walkthrough of a basic Generative AI use case on Azure
 - Key considerations for building robust GenAI applications
 - Introduction to Responsible AI principles in Azure
 - Best practices for secure and ethical Generative AI deployment

CAREER PATHWAYS

Graduates of this program are prepared for the following roles:

- > **Azure AI Solutions Implementer**
- > **Generative AI Application Developer (Azure focus)**

> Prompt Engineer for Azure AI Services

FREQUENTLY ASKED QUESTIONS

Q: What foundational knowledge or experience is recommended before enrolling in this 2-hour Generative AI Azure course?

While not strictly mandatory, participants will benefit most from having a basic understanding of cloud computing concepts, particularly with Microsoft Azure, and a foundational grasp of artificial intelligence or machine learning principles. Familiarity with programming concepts (e.g., Python) can also be helpful for understanding code examples, though the course focuses on conceptual understanding and service utilization.

Q: How will this course specifically enhance my ability to design and implement Generative AI solutions for business problems within an Azure environment?

This course provides practical insights into utilizing the Azure OpenAI Service, enabling you to identify suitable Generative AI models for specific business challenges. You will learn to formulate effective prompts, understand the practicalities of integrating these services into applications, and gain awareness of the responsible AI practices crucial for deploying real-world solutions that can automate tasks, enhance content creation, and drive innovative processes.

Q: Will I gain hands-on experience with specific Azure Generative AI services, and what kind of models will I be exposed to during this course?

Yes, the course includes practical walkthroughs demonstrating the use of the Azure OpenAI Service. You will be exposed to how to access and interact with state-of-the-art large language models such as GPT-4 and image generation models like DALL-E, focusing on their practical application and integration within the Azure platform for various generative tasks.

ABOUT COMPUTER PRIDE



East Africa's Premier IT Training Center

With over 15 years of excellence, Computer Pride delivers globally recognized certification programs from leading technology vendors. Located on Kenyatta Avenue in Nairobi's CBD, our state-of-the-art facilities and expert instructors have empowered thousands of professionals across East Africa.

15+

Years of Excellence

10,000+

Professionals Trained

50+

Vendor Certifications

READY TO ENROL?

Take the next step in your technology career.

Location

1st Flr, ICEA Building

Email

info@computer-pride.co.ke

Phone

+254 705 900 900

Kenyatta Ave, Nairobi

www.computer-pride.co.ke