Google Generative AI Leader

Duration: 3 Days Course Code: GO8330 Delivery Method: Virtual Learning

Overview:

Discover how to leverage Generative AI to transform your business

In this course, you will take a journey from a broad overview of generative AI (Gen AI) to understanding how to leverage gen AI and Google Cloud for organizational transformation.
This course will help you master the fundamentals about Gen AI, like how generative AI uses foundation models and prompt engineering to create value or how Google Cloud's shows unique strengths in the field of generative AI, and how conversational and workflow agents support your transformation.

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Virtual Learning

This interactive training can be taken from any location, your office or home and is delivered by a trainer. This training does not have any delegates in the class with the instructor, since all delegates are virtually connected. Virtual delegates do not travel to this course, Global Knowledge will send you all the information needed before the start of the course and you can test the logins.

Target Audience:

This class is intended for Business professionals of all levels and job roles who want to contribute to their company's gen AI transformation.

Objectives:

- **After this course participants should be able to:**
- Describe how generative AI transforms organizations across business functions and industries.
- Define core gen AI concepts (artificial intelligence, gen AI, machine learning, etc.).
- Identify the core layers of the gen AI landscape (applications, agents, platforms, models, and infrastructure).
- Explain how you can combine the components of generative AI agents to build powerful solutions.
- Identify Google Cloud products and solutions that support the implementation and scaling of generative AI initiatives.

Prerequisites:

- Participants should have some basic understanding of IT and AI concepts.
- No prior experience with Gen AI is requested.

Testing and Certification

- Google Generative AI Leader certification

Content:

Module 1: Beyond the ChatBot

- Discover how generative AI transforms organizations across business functions and industries.
- Explore how generative AI uses foundation models and prompt engineering to create value.
- Identify Google Cloud's unique strengths in the field of generative AI.
- Explain the Google-Cloud-recommended steps to successfully implement a transformational gen AI solution.

Module 2: Gen AI - Unlock foundational concepts

- Define core generative AI concepts.
- Explain how data types are used in generative AI for business solutions, innovation, and competitive edge.
- Explain the role of foundation models in generative AI.
- Describe the Google-Cloud-recommended strategies for handling LLM limitations.
- Describe the challenges and key factors involved in responsibly and securely developing and deploying AI.

Module 3 : Navigate the landscape

- Describe the layers of the gen AI landscape.
- Determine strategic entry points within the gen AI landscape to address specific business needs and drive innovation.
- Describe the components of the Google Cloud gen AI portfolio.
- Explain how Google Cloud's AI-optimized resources support gen AI development.
- Describe the business factors to consider when deciding what to use for specific applications.

Module 4: Gen AI Apps transform your work

- Explain prompt engineering techniques and how they drive better results.
- Develop automated workflows by using generative AI prompt templates and tools.
- Describe the core functionality and business value of using Gemini for Google Workspace.
- Describe the core functionality and business value of using Gemini for Google Cloud.

Module 5: Gen AI Agents transform your organization

- Define the components of generative AI agents and how they work together.
- Explain how you can combine the components of generative AI agents to build powerful solutions.
- Describe how you can use Google Cloud's gen AI products to create generative AI agents and solutions.
- Explain how to effectively lead and manage organizational transformation with gen AI.

Additional Information:

Official course book provided to participants.

Further Information:

For More information, or to book your course, please call us on +1 (800) 268 7737

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