Google Generative AI Leader

Duración: 2 Días Código del Curso: GO8330

Temario:

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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Dirigido a:

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

Objetivos:

- **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.

Prerequisitos:

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

Exámenes y certificación

- Google Generative AI Leader certification

Siguientes cursos recomendados:

- GO9086 - Gemini for Google Workspace
- GO9095 - Introduction to AI and Machine Learning on Google Cloud

Contenido:

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.

Información Adicional:

Official course book provided to participants.

Más información:

Para más información o para reservar tu plaza llámanos al (34) 91 425 06 60

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