

AWS Partner Event - Generative AI Essentials

Cursusduur: 1 Dag Cursuscode: GKAWS-GAE

Beschrijving:

This course is free for AWS Partners - Gain an understanding of Generative AI

Discover Generative AI and how it can address concerns and challenges, and supports business growth. Learn the steps for planning a generative AI project and the key considerations for building a generative AI-ready organization.

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.

Doelgroep:

This course is for AWS partners targeting Business decision makers and people interested in AI.

Doelstelling:

- In this session, you will learn to:
 - Summarize generative AI concepts, methods, and strategies
 - Discuss the appropriate use of generative AI and machine learning and their technologies
 - Describe how to use generative AI responsibly and safely
 - Recognize the types of generative AI solutions with specific use cases
 - Explain implementation and project planning of generative AI to your organization
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Vereiste kennis en vaardigheden:

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Vervolg cursussen:

- GK910010 Developing Generative AI Applications on AI
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Cursusinhoud:

Module 1: Introducing Generative AI

- Generative AI explained
- Foundation models
- AWS generative AI services
- Demo: Generative AI solution

Module 2: Exploring Generative AI Use Cases

- Identify suitable use cases
- Generative AI applications and use cases
- Explore generative AI use case scenarios
- Use case for class

Module 3: Essentials of Prompt Engineering

- Introduction to prompt engineering
- Prompt design best practices
- Advanced prompting strategies
- Model settings and parameters
- Hands-on Lab: Optimizing Slogan Generation with Amazon Bedrock

Module 4: Responsible AI Principles and Considerations

- Introduction to responsible AI
- Core dimensions of responsible AI
- Generative AI considerations
- Hands-on Lab: Implementing Responsible AI Principles with Amazon Bedrock Guardrails

Module 5: Security, Governance, and Compliance

- Security overview
- Adverse prompts
- Generative AI security services
- Governance
- Compliance

Module 6: Implementing Generative AI Projects

- Introduction – Generative AI application
- Define a use case
- Select a foundational model
- Improve performance
- Evaluate results
- Deploy the application
- Demo: Amazon Q Business

Module 7: Integrating Generative AI into the Development Lifecycle

- Introduction
- Hands-on Lab: Capstone – Creating a Project Plan with Generative AI

Module 8: Course Wrap-up

- Next steps and additional resources
- Course summary

Extra informatie:

Official course book provided to participants

Nadere informatie:

Neem voor nadere informatie of boekingen contact op met onze Customer Service Desk 030 - 60 89 444

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