Writing Effective Prompts for Generative AI

Category: AI, Data & Analytics | **Vendor:** Google Cloud

Duration: 8.00 hours (1 days) **6.5 CPD Hours** **Rating:** ⭐ 4.6 (5,878 reviews)

Course Information

Delivery Format: Instructor Led - Online

Course Overview

As generative AI becomes more common, the ability to interact with large language models is shifting from niche knowledge to a necessary skill across many different industries and roles. In this course, you will learn the fundamentals of prompting large language models and exploring further techniques for improving the output from large language models.

About This Course

As generative AI becomes more common, the ability to interact with large language models is shifting from niche knowledge to a necessary skill across many different industries and roles. In this course, you will learn the fundamentals of prompting large language models and exploring further techniques for improving the output from large language models.

Who Should Attend

Business professionals who apply generative AI techniques to solve common day-to-day tasks.

Prerequisites & Entry Requirements

General Prerequisites:

Attendees should have access to gemini.google.com to complete the course activities.

There are no other prerequisites for this course. It aims to provide both introductory and advanced insights into generative AI, making it suitable for individuals with varying levels of AI expertise.

Learning Outcomes

Upon successful completion of this course, participants will be able to:

- Explain the capabilities of generative AI and list possible use cases.
- Identify the differences between keyword search and prompting, and list the benefits of prompting.
- Describe and apply prompt design best practices.
- Describe and apply approaches to improve the accuracy of generative AI responses.

Detailed Course Outline

Module 1 - What is Generative AI?

Topics:

- Definition of Generative AI
- Capabilities of Generative AI
- Tasks generative AI can help with

Objectives:

- Explain the capabilities of generative AI and list possible use cases.

Activities:

- Group discussion

Module 2 - Searching vs Prompting

Topics:

- Differences between keyword search and prompting.
- Prompt examples.
- The benefits of prompting.

Objectives:

- Identify the differences between keyword search and prompting, and list the benefits of prompting.

Activities:

- Activity with Google Gemini

Module 3 - Prompt Design Best Practices

Topics:

- The importance of prompt design
- General best practices
- Use prompt building blocks
- Provide examples
- Iterate through prompts
- Define follow-up prompts
- Chain-of-thought
- Prompt editor

Objectives:

- Describe and apply prompt design best practices.

Activities:

- 6 Demos
- 1 Activity with Google Gemini

Module 4 - Improving output accuracy

Topics:

- Hallucinations definition
- Use prompt instructions
- Grounding and citations
- Double-check responses
- Developer settings

Objectives:

- Describe and apply approaches to improve the accuracy of generative AI responses.

Activities:

- 3 Demos

- 1 Activity with Google Gemini

Module 5 - Quiz and Summary

Skills You Will Learn:

- Explain the capabilities of generative AI and list possible use cases.
- Identify the differences between keyword search and prompting, and list the benefits of prompting.
- Describe and apply prompt design best practices.
- Describe and apply approaches to improve the accuracy of generative AI responses.

Upcoming Schedule

Available training dates for Writing Effective Prompts for Generative AI:

Start Date	End Date	Location	Delivery	Price
28 Dec 2026	28 Dec 2026	Online	Virtual	€900.00

Frequently Asked Questions

Q: What delivery options are available for Writing Effective Prompts for Generative AI?

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
- Traditional Instructor-Led Classroom Training (ILT)
- On-site delivery at your offices anywhere in United Kingdom
- Private dedicated courses customized for your team

Q: How many CPD hours does this course provide?

The 1-day Writing Effective Prompts for Generative AI course provides up to 6.5 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the Writing Effective Prompts for Generative AI training?

The training takes place over 1 day(s), with each day lasting approximately 8.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for Writing Effective Prompts for Generative AI?

Yes, we provide corporate training, dedicated training, and closed classes for Writing Effective Prompts for Generative AI. Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

Q: What related terms do people search for?

Popular related searches include: Writing Effective Prompts for Generative AI, AI & Data Science, WEPGAI

Q: Why choose Nexus Human for Writing Effective Prompts for Generative AI?

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:

- Small Firms Best Trainer Award
- National Training Partner of the Year (Ireland) - Multiple Years
- Global Top 30 Instructor Awards (2012, 2019, 2021)
- Tech Excellence Award Nominations
- Learning Performance Institute (LPI) External Training Provider Sponsor 2024

Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your Writing Effective Prompts for Generative AI training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

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