Industry Use Cases 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

In this course, you explore generative AI (Gen AI) use cases across specific industries using Google Cloud. After discussing generative AI in general, you will do a deep dive into two generative AI use cases and then explore your own use case within the same framework. This course targets professionals across different roles, including business analysts, data scientists, software developers, business users, and decision-makers, who are specifically interested in leveraging generative AI for business solutions.

About This Course

In this course, you explore generative AI (Gen AI) use cases across specific industries using Google Cloud. After discussing generative AI in general, you will do a deep dive into two generative AI use cases and then explore your own use case within the same framework. This course targets professionals across different roles, including business analysts, data scientists, software developers, business users, and decision-makers, who are specifically interested in leveraging generative AI for business solutions.

Prerequisites & Entry Requirements

General Prerequisites:

There are no prerequisites for this course. The workshop aims to provide both introductory and advanced insights into Gen 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:

- Gain insights into real-world generative AI use cases across industries such as retail, automotive, software development, and financial services.
- Participants will become familiar with the generative AI tools available on Google Cloud including Gemini and Vertex AI Agent Builder.
- How to identify and prioritize possible applications in your organization.

Detailed Course Outline

Module 1 - Understanding Generative AI

Topics:

- GenAI versus AI/ML
- GenAI Applications
- Business Impact of GenAI

Objectives:

- Define generative AI as a subset of AI.
- Discuss the potential impact of AI on organizations.
- Provide examples of generative AI applications.

Module 2 - Use Case: Marketing and Customer Outreach

Topics:

- Challenge and use case definition
- Value to business
- Components of the solution
- Solution demo and discussion

Objectives:

- Understand the business use case to be discussed.
- Discuss the business value of implementing a Gen-AI-powered solution.
- Understand the solution components and which teams would be responsible.

Module 3 - Use Case: Drive Store Productivity

Topics:

- Challenge and use case definition
- Value to business
- Components of the solution
- Solution demo and discussion

Objectives:

- Understand the business use case to be discussed.
- Discuss the business value of implementing a Gen-AI-powered solution.

- Understand the solution components and which teams would be responsible.

Module 4 - Ideating your Gen AI use cases

Topics:

- Generative AI use cases

- Evaluation of use cases

Objectives:

- Identify possible generative AI use cases.

- Evaluate and discuss generative AI use cases.

Skills You Will Learn:

- Gain insights into real-world generative AI use cases across industries such as retail, automotive, software development, and financial services.
- Participants will become familiar with the generative AI tools available on Google Cloud including Gemini and Vertex AI Agent Builder.
- How to identify and prioritize possible applications in your organization.

Frequently Asked Questions

Q: What delivery options are available for Industry Use Cases 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 Industry Use Cases 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 Industry Use Cases 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 Industry Use Cases for Generative AI?

Yes, we provide corporate training, dedicated training, and closed classes for Industry Use Cases 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: Industry Use Cases for Generative AI, AI & Data Science, IUCGAI

Q: Why choose Nexus Human for Industry Use Cases 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 Industry Use Cases for Generative AI training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

Nexus Human

Professional Training & Development

Email: info@nexushuman.com

Website: www.nexushuman.com

Phone: +353 1 889 8700 (Ireland) | +44 20 8142 8961 (UK)

© 2026 Nexus Human. All rights reserved. This brochure was generated on 13/11/2026.