

# Google Cloud Platform Big Data and Machine Learning Fundamentals

**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

This course introduces participants to the Big Data and Machine Learning capabilities of Google Cloud Platform (GCP). It provides a quick overview of the Google Cloud Platform and a deeper dive of the data processing capabilities.

## About This Course

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## Who Should Attend

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This class is intended for the following:

Data analysts, Data scientists, Business analysts getting started with Google Cloud Platform.

Individuals responsible for designing pipelines and architectures for data processing, creating and maintaining machine learning and statistical models, querying datasets, visualizing query results and creating reports.

Executives and IT decision makers evaluating Google Cloud Platform for use by data scientists.

# Learning Outcomes

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

This course teaches students the following skills: Identify the purpose and value of the key Big Data and Machine Learning products in the Google Cloud Platform. Use Cloud SQL and Cloud Dataproc to migrate existing MySQL and Hadoop/Pig/Spark/Hive workloads to Google Cloud Platform. Employ BigQuery and Cloud Datalab to carry out interactive data analysis. Train and use a neural network using TensorFlow. Employ ML APIs. Choose between different data processing products on the Google Cloud Platform.

## Additional Course Details

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Nexus Humans Google Cloud Platform Big Data and Machine Learning Fundamentals training program is a workshop that presents an invigorating mix of sessions, lessons, and masterclasses meticulously crafted to propel your learning expedition forward.

This immersive bootcamp-style experience boasts interactive lectures, hands-on labs, and collaborative hackathons, all strategically designed to fortify fundamental concepts.

Guided by seasoned coaches, each session offers priceless insights and practical skills crucial for honing your expertise. Whether you're stepping into the realm of professional skills or a seasoned professional, this comprehensive course ensures you're equipped with the knowledge and prowess necessary for success.

While we feel this is the best course for the Google Cloud Platform Big Data and Machine Learning Fundamentals course and one of our Top 10 we encourage you to read the course outline to make sure it is the right content for you.

Additionally, private sessions, closed classes or dedicated events are available both live online and at our training centres in Dublin and London, as well as at your offices anywhere in the UK, Ireland or across EMEA.

# Frequently Asked Questions

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## **Q: What delivery options are available for Google Cloud Platform Big Data and Machine Learning Fundamentals?**

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
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## **Q: How many CPD hours does this course provide?**

The 1-day Google Cloud Platform Big Data and Machine Learning Fundamentals course provides up to 6.5 CPD hours of structured learning. CPD certificates can be provided upon request.

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## **Q: What is the duration of the Google Cloud Platform Big Data and Machine Learning Fundamentals training?**

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

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## **Q: Do you provide corporate training for Google Cloud Platform Big Data and Machine Learning Fundamentals?**

Yes, we provide corporate training, dedicated training, and closed classes for Google Cloud Platform Big Data and Machine Learning Fundamentals. 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.

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## Q: Why choose Nexus Human for Google Cloud Platform Big Data and Machine Learning Fundamentals?

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

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## Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your Google Cloud Platform Big Data and Machine Learning Fundamentals 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

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