

# Logging, Monitoring and Observability in Google Cloud

**Duration:** 24.00 hours (3 days)

**19.5 CPD Hours**

**Rating:** ★ 4.6 (5,878 reviews)

## Course Information

**Delivery Format:** Instructor Led - Online

**Certification:** Professional Cloud DevOps Engineer certification

## Course Overview

This course teaches you techniques for monitoring, troubleshooting, and improving infrastructure and application performance in Google Cloud. Guided by the principles of Site Reliability Engineering (SRE), and using a combination of presentations, demos, hands-on labs, and real-world case studies, attendees gain experience with full-stack monitoring, real-time log management and analysis, debugging code in production, tracing application performance bottlenecks, and profiling CPU and memory usage.

## About This Course

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# Who Should Attend

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This class is intended for the following customer job roles:

Cloud architects, administrators, and SysOps personnel

Cloud developers and DevOps personnel

# Learning Outcomes

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

This course teaches participants the following skills:

Plan and implement a well-architected logging and monitoring infrastructure

Define Service Level Indicators (SLIs) and Service Level Objectives (SLOs)

Create effective monitoring dashboards and alerts

Monitor, troubleshoot, and improve Google Cloud infrastructure

Analyze and export Google Cloud audit logs

Find production code defects, identify bottlenecks, and improve performance

Optimize monitoring costs

## Additional Course Details

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Nexus Humans Logging, Monitoring and Observability in Google Cloud 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 Logging, Monitoring and Observability in Google Cloud 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 Logging, Monitoring and Observability in Google Cloud?**

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: What certification does this course prepare me for?**

The Logging, Monitoring and Observability in Google Cloud course helps prepare you for the Professional Cloud DevOps Engineer certification path.

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

The 3-day Logging, Monitoring and Observability in Google Cloud course provides up to 19.5 CPD hours of structured learning. CPD certificates can be provided upon request.

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## **Q: What is the duration of the Logging, Monitoring and Observability in Google Cloud training?**

The training takes place over 3 day(s), with each day lasting approximately 24.00 hours including breaks for lunch and refreshments.

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## **Q: Do you provide corporate training for Logging, Monitoring and Observability in Google Cloud?**

Yes, we provide corporate training, dedicated training, and closed classes for Logging, Monitoring and Observability in Google Cloud. 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 Logging, Monitoring and Observability in Google Cloud?

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 Logging, Monitoring and Observability in Google Cloud 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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