



GOOGLE CLOUD TRAINING

Google Ai Course

Master Google AI and machine learning on Google Cloud. Develop powerful, scalable AI solutions using Google's advanced tools.

DURATION

2 hours

LEVEL

Intermediate

FORMAT

Instructor-Led

- Globally Recognized Certification

- Expert-Led Hands-On Training

- Flexible Scheduling

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COURSE OVERVIEW

This "Google AI Course" is meticulously crafted for intermediate learners eager to demystify artificial intelligence and machine learning within the robust Google Cloud ecosystem. In just two intensive hours, you will gain a foundational understanding of key AI concepts, explore the various Google Cloud AI services, and learn how to leverage these powerful tools to begin building intelligent applications. This course cuts through the complexity, focusing on practical applications and hands-on exposure to essential services like Vertex AI, TensorFlow (conceptual), and Google's comprehensive suite of pre-trained AI APIs.

By mastering the fundamentals of Google AI, participants will be equipped to identify viable opportunities for AI integration in their projects and begin developing solutions that drive innovation and efficiency. This focused training not only enhances your technical skillset in a rapidly evolving field but also strategically positions you as a valuable asset capable of contributing to AI-driven initiatives, whether it's automating tasks, improving data analysis, or creating smarter user experiences using a leading cloud platform.

Duration	2 hours
Level	Intermediate
Vendor	Google Cloud

COURSE CURRICULUM

01 Module 1: Foundations of Google AI and Machine Learning

- What is AI, ML, and Deep Learning? (Core Concepts)
- Google's Vision for AI and its Impact
- Overview of Google Cloud AI Services Landscape
- Ethical Considerations and Responsible AI Development

02 Module 2: Exploring Google Cloud's AI Services and Tools

- Introduction to Vertex AI: Google's Unified ML Platform
- Leveraging Pre-trained APIs: Vision AI, Natural Language AI, Translation AI
- Understanding Custom Model Development vs. Pre-trained Models
- Brief Introduction to TensorFlow and Keras in the Google Cloud Context

03 Module 3: Building Simple AI Applications with Google Cloud

- Hands-on: Using Vision AI for Image Analysis and Object Detection
- Hands-on: Implementing Natural Language AI for Text Processing and Sentiment Analysis
- Basic Workflow for Deploying a Custom Model on Vertex AI (Conceptual Overview)
- Practical Use Cases and Industry Applications of Google AI

CAREER PATHWAYS

Graduates of this program are prepared for the following roles:

- > **AI Solutions Integrator (leveraging Google Cloud AI APIs)**
- > **Associate Machine Learning Practitioner (focus on Google Cloud services)**

> Data Analyst with AI Tools Proficiency

FREQUENTLY ASKED QUESTIONS

Q: What foundational knowledge or experience is recommended before enrolling in this Google AI Course?

While this course is designed for intermediate learners, a basic understanding of cloud computing concepts, particularly within Google Cloud, and fundamental programming principles (preferably Python) will be highly beneficial. Familiarity with data concepts and an eagerness to explore AI's practical applications are also key for maximizing your learning.

Q: What specific AI and ML skills will I acquire or enhance upon completing this 2-hour Google AI Course?

Upon completion, you will be able to identify appropriate Google Cloud AI services for specific business problems, understand the core differences between various AI technologies, and gain practical experience using Google's pre-trained Vision AI and Natural Language AI APIs. You'll also develop a foundational grasp of Vertex AI's role in the end-to-end machine learning lifecycle.

Q: How does this 2-hour Google AI Course contribute to advancing my career in the AI or tech industry?

This course provides a critical entry point into the highly sought-after Google Cloud AI ecosystem. By understanding how to leverage Google's powerful AI tools, you'll be better equipped to contribute to AI-driven projects, demonstrate proficiency in a leading cloud platform, and enhance your professional profile for roles such as an AI Solutions Integrator or an Associate Machine Learning Practitioner within organizations utilizing Google Cloud for their intelligent applications.

ABOUT COMPUTER PRIDE



East Africa's Premier IT Training Center

With over 15 years of excellence, Computer Pride delivers globally recognized certification programs from leading technology vendors. Located on Kenyatta Avenue in Nairobi's CBD, our state-of-the-art facilities and expert instructors have empowered thousands of professionals across East Africa.

15+

Years of Excellence

10,000+

Professionals Trained

50+

Vendor Certifications

READY TO ENROL?

Take the next step in your technology career.

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