



GOOGLE CLOUD TRAINING

Google Ai Courses

Master Google AI tools and platforms to build and deploy intelligent solutions. Develop cutting-edge AI skills for real-world applications.

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 intermediate-level 'Google AI Courses' offering by Google Cloud is meticulously designed to provide IT professionals, data scientists, and developers with a foundational yet comprehensive understanding of Google's cutting-edge Artificial Intelligence capabilities. Over two intensive hours, participants will delve into the core concepts of machine learning, explore Google Cloud's powerful AI platform services like Vertex AI, and gain practical insights into leveraging pre-trained AI APIs and custom model development within the Google ecosystem. This course is ideal for those looking to demystify AI and integrate Google's robust tools into their projects and solutions.

Duration	2 hours
Level	Intermediate
Vendor	Google Cloud

COURSE CURRICULUM

01 Module 1: Introduction to Google AI and Core Concepts

- What is Artificial Intelligence (AI) and Machine Learning (ML)?
- Overview of Google's AI Vision and Ecosystem
- Key ML Concepts: Supervised, Unsupervised, Reinforcement Learning
- Introduction to Google Cloud AI Services

02 Module 2: Exploring Google Cloud AI Platform and Services

- Deep Dive into Vertex AI: Managed ML Platform
- Utilizing Google's Pre-trained APIs (Vision AI, Natural Language AI, etc.)
- Understanding Custom Model Development Workflows on Google Cloud
- Introduction to AI Infrastructure (TPUs, GPUs on Google Cloud)

03 Module 3: Practical Application and Ethical AI Considerations

- Hands-on: Interacting with a Google Cloud AI API (e.g., Vision AI for image labeling)
- Best Practices for Responsible AI Development with Google Tools
- Ethical Implications and Fairness in AI Models
- Next Steps: Further Learning Paths in Google AI

CAREER PATHWAYS

Graduates of this program are prepared for the following roles:

- > **AI/ML Solutions Architect (leveraging Google Cloud's AI services)**
- > **Google Cloud AI Engineer (specializing in deployment and management)**
- > **Data Scientist (focused on integrating Google AI tools for model development)**

FREQUENTLY ASKED QUESTIONS

Q: What foundational knowledge is recommended before taking this Google AI course?

While this course is designed for an intermediate audience, a basic understanding of programming concepts (preferably Python), cloud computing fundamentals, and an awareness of what machine learning entails will significantly enhance your learning experience and ability to grasp the practical applications within Google Cloud.

Q: Will this course provide hands-on experience with specific Google AI tools or platforms?

Yes, this course includes a practical component where you will learn to interact with at least one of Google's pre-trained AI APIs, such as Vision AI or Natural Language AI. The goal is to provide a concrete demonstration of how these services function and can be integrated into your applications, laying the groundwork for more complex projects.

Q: How does completing this 2-hour Google AI course contribute to my career growth in the AI domain?

This course provides a crucial initial stepping stone by familiarizing you with Google's robust AI ecosystem, specifically Vertex AI and various pre-trained APIs. It equips you with the foundational understanding and practical insights necessary to begin exploring specialized Google Cloud AI certifications and roles, making you more competitive for positions that leverage Google's leading-edge AI technologies.

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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