

# Cloud Hero: GenAI Solutions with Vertex AI and ADK

[Key information](#)

[Content overview](#)

[Content breakdown](#)

---

## Key information

Event Category	Cloud Hero
Event version	1.0
Event title (55 characters MAX) <a href="#">Course Naming Best Practice</a>	Cloud Hero: GenAI Solutions with Vertex AI and ADK
Description (500 characters MAX) <a href="#">Course Naming Best Practice</a>	This game guides you through Vertex AI Studio, where you'll use Gemini for prompt engineering and multimodal analysis. You'll then build and deploy scalable multi-agent systems with the Agent Development Kit (ADK), equipping them with various tools. Master advanced AI application development.
Duration <a href="#">How to input course duration</a>	255 mins

Level (please leave only applicable)	Introductory
--------------------------------------	--------------

## Content overview

Who this course is for	Someone who is brand new to Vertex AI and ADK
Total Labs	4
Prerequisites	Understanding of basic Python programming and General API concepts awareness.
Products	BigQuery ML Vertex AI Vertex AI Studio

## Content breakdown

Module 1 activities	<a href="#">GSP1154 - Get Started with Vertex AI Studio (60 mins)</a>
Module 2 activities	<a href="#">GSP1151 - Generative AI with Vertex AI: Prompt Design (45 mins)</a>
Module 3 activities	<a href="#">GSP1210 - Multimodality with Gemini (60 mins)</a>
Module 4 activities	<a href="#">GENAI104 - Get started with Agent Development Kit (ADK) (90 mins)</a>