

Cloud Hero: GenAI Solutions with Vertex AI and ADK

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Key information

Event Category	Cloud Hero
Event version	1.0
Event title (55 characters MAX) Course Naming Best Practice	Cloud Hero: GenAI Solutions with Vertex AI and ADK
Description (500 characters MAX) Course Naming Best Practice	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 How to input course duration	255 mins

Level (please leave only applicable)	Introductory
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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	GSP1154 - Get Started with Vertex AI Studio (60 mins)
Module 2 activities	GSP1151 - Generative AI with Vertex AI: Prompt Design (45 mins)
Module 3 activities	GSP1210 - Multimodality with Gemini (60 mins)
Module 4 activities	GENAI104 - Get started with Agent Development Kit (ADK) (90 mins)