

GenAI Solutions with Agent Platform and ADK

This game guides you through Agent Studio on Gemini Enterprise Agent Platform, 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**

4.5 hours

**LEVEL**

100 - Introductory

**FORMAT**

Instructor-led

What you'll learn

Overview	0 modules · 4 labs
Who this course is for	Someone who is brand new to Agent Studio on Gemini Enterprise Agent Platform and ADK
Products	- Agent Platform - Agent Studio on Gemini Enterprise Agent Platform - Gemini Enterprise - Agent Runtime on Gemini Enterprise Agent Platform - BigQuery Studio - BigQuery ML
Prerequisites	- Understanding of basic Python programming - General API concepts awareness

Module 01

Get Started with Agent Studio on Gemini Enterprise Agent Platform

Topics	- Getting Started - Agent Studio on Gemini Enterprise Agent Platform
Activities	GSP1154 - Get Started with Agent Studio on Gemini Enterprise Agent Platform (60 mins)

Module 02

Agent Platform Generative AI with Agent Platform: Prompt Design

Topics	- Agent Platform Generative AI - Agent Studio - Prompt Design
Activities	GSP1151 - Agent Platform Generative AI: Prompt Design (45 mins)

Module
03 Multimodality with Gemini

- Topics
- Multimodality
 - Gemini
- Activities
- GSP1210 - Multimodality with Gemini (60 mins)
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Module
04 Get started with Agent Development Kit (ADK)

- Topics
- Agent Development Kit
 - ADK
- Activities
- GENAI104 - Get started with Agent Development Kit (ADK) (90 mins)