

Generative AI Leader - Student Materials

Course Slides

- [Module 1: Gen AI: Beyond the Chatbot](#)
 - [Module 2: Gen AI: Unlock Foundational Concepts](#)
 - [Module 3: Gen AI: Navigate the Landscape](#)
 - [Module 4: Gen AI Apps: Transform Your Work](#)
 - [Module 5: Gen AI Agents: Transform your Organization](#)
-

Additional Study Materials & Certification Exam Information

Gen AI Leader no-cost On-demand Learning Path (covering same 5 modules):

[Customer Portal URL](#)

[Partner Portal URL](#)

Gen AI Leader Certification page (how to register for exam, sample questions, preparing for the exam, etc):

<https://cloud.google.com/learn/certification/generative-ai-leader>

Gen AI Leader Certification Exam Study Guide:

https://services.google.com/fh/files/misc/generative_ai_leader_study_guide_english.pdf

Additional Resources

Module 1

[Four primary ways to use gen AI](#)

[Vertex AI](#)

[Model Garden](#)

Module 2

[Summary of techniques to overcome limitations of foundation and pre-trained models](#)

[Google's Secure AI Framework \(SAIF\)](#)

Module 3

[Example models and specs](#)

[Lite Runtime \(LiteRT\) Overview](#)

Module 4

[Gemini for Google Workspace](#)

[Upgrade to Gemini Advanced](#)

[Get started with Gems in Gemini Apps](#)

[Semantic search](#)

[Vector databases](#)

[What is NotebookLM Enterprise?](#)

[Creating trust through transparency](#)

Module 5

[Comparison of Vertex AI Studio and Google AI Studio](#)

[Takeaway try it - Parameter playground in Google AI Studio](#)

[API Library](#)

[Set up authentication & authorization](#)

[Generate an API key](#)

[Takeaway try it - RAG in action](#)

[Takeaway try it - Build your own agent](#)