

# About this training

Here's a quick intro to help set the scene for this slide deck.

## What is this training?

An interactive session designed to **introduce university students** to **Google Gemini**, and how to use it effectively and ethically in academic settings.

## Who is it for?

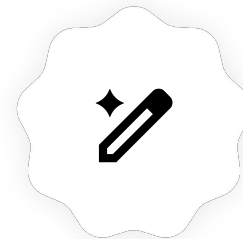
The primary target audience is **university students**, though the training can be easily adapted for younger students.

*For audiences under 18, please ensure live demos utilize features available in the Gemini for Teens version. As of June 10th, all features demonstrated are accessible to users under 18, with the exception of Veo.*

## What does it cover?

- **What AI is** and why Google is developing AI.
- **What Gemini is** and where it can help.
- **Tips for using AI ethically** and with integrity at university.
- **Effective prompting** techniques (TCR framework)
- **Live demos** of helpful features for studying, writing, and more.

Questions? [geminiacademy@google.com](mailto:geminiacademy@google.com)



# Gemini Academy

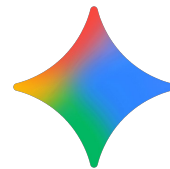
for Students



# What we'll be covering today

- |    |                                  |            |
|----|----------------------------------|------------|
| 01 | Writing Effective Prompts        | 5 minutes  |
| 02 | Intro to AI                      | 5 minutes  |
| 03 | AI Ethics and Academic Integrity | 5 minutes  |
| 04 | Gemini in Action                 | 25 minutes |
| 05 | Wrap-up and Q&A                  | 5 minutes  |





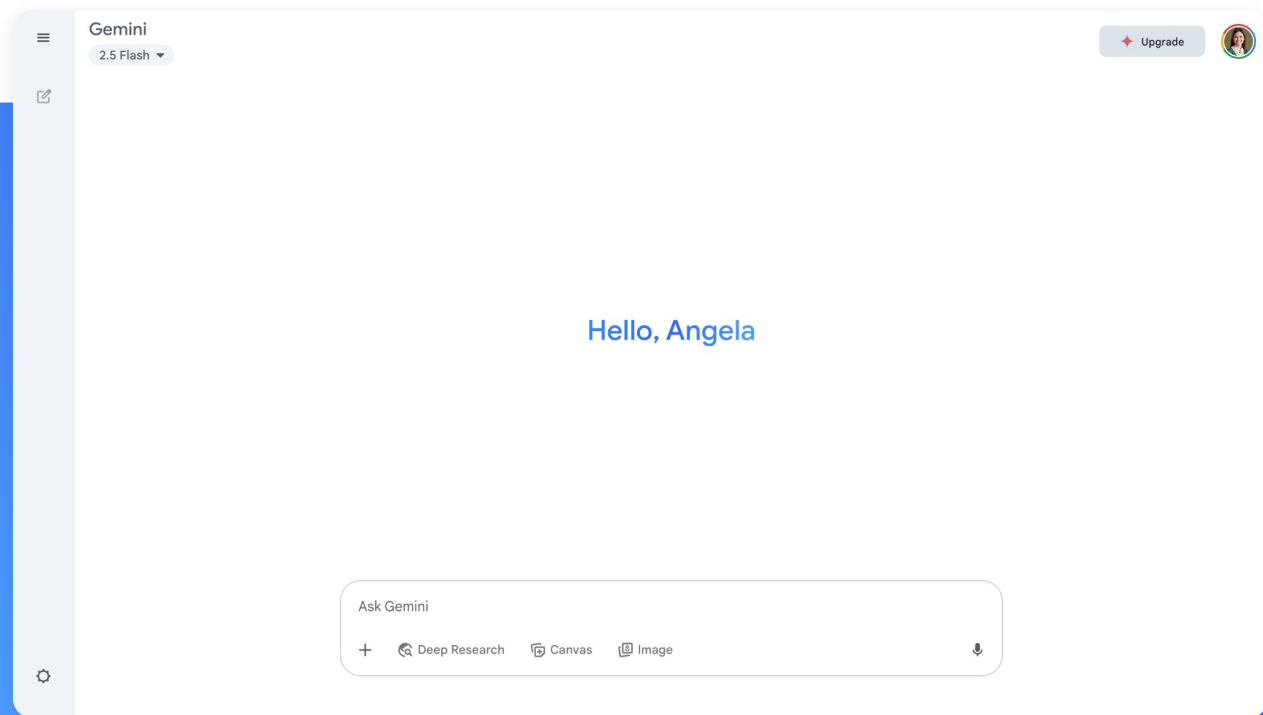
What's one thing  
you wish AI could  
help you with?

# Meet Gemini

Your personal, proactive, and powerful AI assistant from Google.



Scan QR code  
to download



[gemini.google.com](https://gemini.google.com)

# Writing effective prompts

5 minutes

**Task** > Context > References

# Task

Define what you  
want to do

Act as an event planner and suggest three  
themes for a party in a table format.

Task > **Context** > References

# Context

Provide details

It's my friend's birthday and I want to plan fun food, outfits, decorations, and games.

Task > Context > **References**

# References

Give examples

Some examples of what they like: festivals, street food, and 90s vibes. Take inspiration from these websites I found...

Task > Context > References

# Next steps

Evaluate and iterate



# Now it's your turn

## Scenario



You are taking a challenging course, and you want Gemini to help you better workload plan and study during the semester.



**Write a prompt that includes a task, context, and references.**

- **Task** - Clearly state the task, including a persona and your preferred format.
- **Context** - Add necessary details to help the AI understand what you're looking for.
- **References** - Include references or examples to make responses more relevant and personal.



# Intro to AI

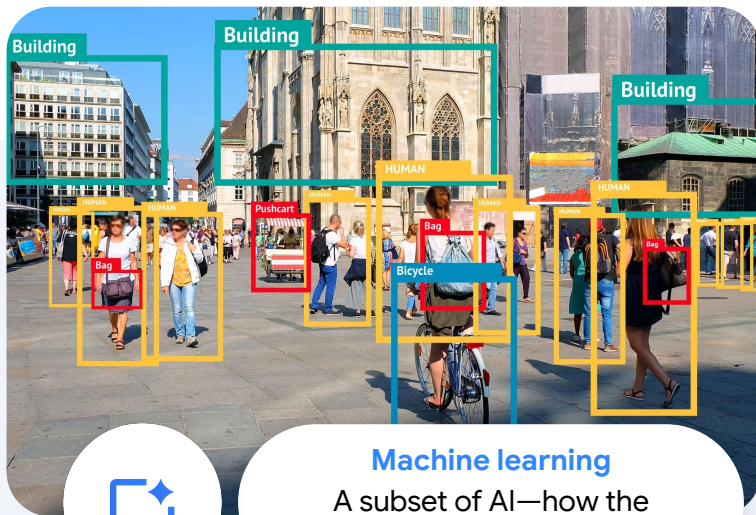
5 minutes

# Artificial intelligence (AI)

Computer programs that have the ability to mimic cognitive functions associated with human intelligence.



# Talk nerdy to me

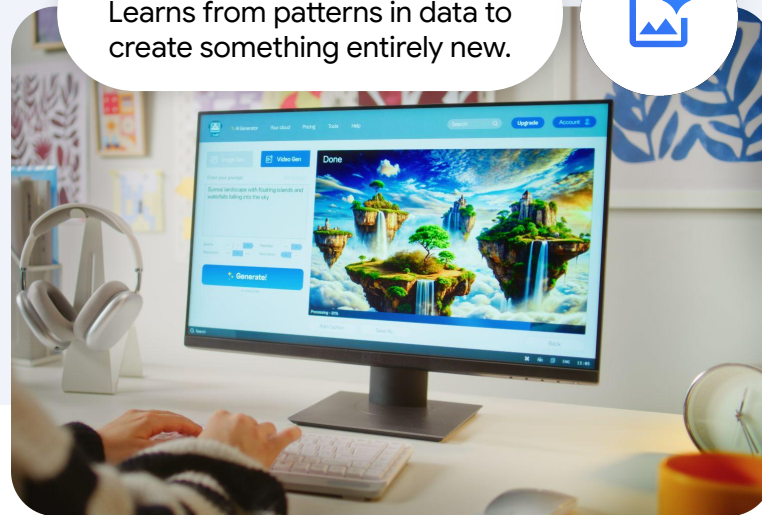


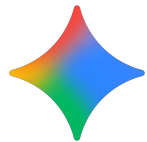
## Machine learning

A subset of AI—how the machine learns.

## Generative AI

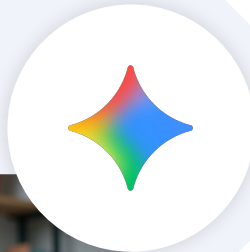
Learns from patterns in data to create something entirely new.





# Making AI helpful for everyone

# How Gemini could **help** you study



## Supporting research and critical thinking

- 📄 Explore topics
- 📖 Summarise materials
- 🔍 Offer new perspectives
- ✅ Double-check accuracy
- 💡 Brainstorm ideas

## Enhance academic writing

- 📄 Generate outlines
- 💡 Overcome writer's block
- ✍️ Refine your writing

## Personalised learning and study support

- ☰ Simplify complex topics
- ❓ Provide analogies
- 📖 Create study aids
- ❓ Test your understanding

# NotebookLM



Explain complex topics



Generate study guides



Provide quick summarizations



Audio and Video Overviews

# AI Ethics and Academic Integrity

5 minutes

# Using AI responsibly in your studies



- ✓ Check your course rules on AI use — ask your professor if you're unsure.
- ✓ Avoid entering **personal, sensitive, or confidential information** into AI tools.
- ✓ Write **clear, specific prompts** and **provide your own sources** where possible.
- ✓ Check AI output for **accuracy, bias, and missing perspectives**.
- ✓ **Acknowledge meaningful AI use** following your course's guidance.
- ✓ **Make sure the final work reflects your own thinking.** Use AI to support learning, not replace it.



# OK or Not OK?

OK

Not OK

Question 1



Using Gemini to generate images for a slide deck with an acknowledgement in the references.



OK

Not OK

Question 2



Asking Gemini to  
summarize required reading  
for your class instead of  
reading the texts.



OK

Not OK

### Question 3

Asking Gemini to suggest a research plan, including recommended sources, for a dissertation question you thought of.



OK

Not OK

# Gemini in action

25 minutes

Demo 1

# Guided Learning



## Scenario 1

You've just finished class, and there was a topic that you didn't quite understand.

Maybe the pace was fast, or the explanation didn't fully make sense at the time. You want to go back over it, ask a few questions, and make sure you really understand it — before the next session moves things forward.



Demo 2

# Deep Research



## Scenario 2

You've been asked to give a short presentation for one of your classes.

You have your topic, but now you need to dive into the research — find reliable sources, explore key ideas, and start shaping your main points.



Demo 3

# Writing and editing



## Scenario 3

You've been asked to write a literature review.

In this demo, we'll look at how Gemini can support you throughout the writing process, offering feedback on what you've already drafted.



Demo 4

# Quizzes



## Scenario 4

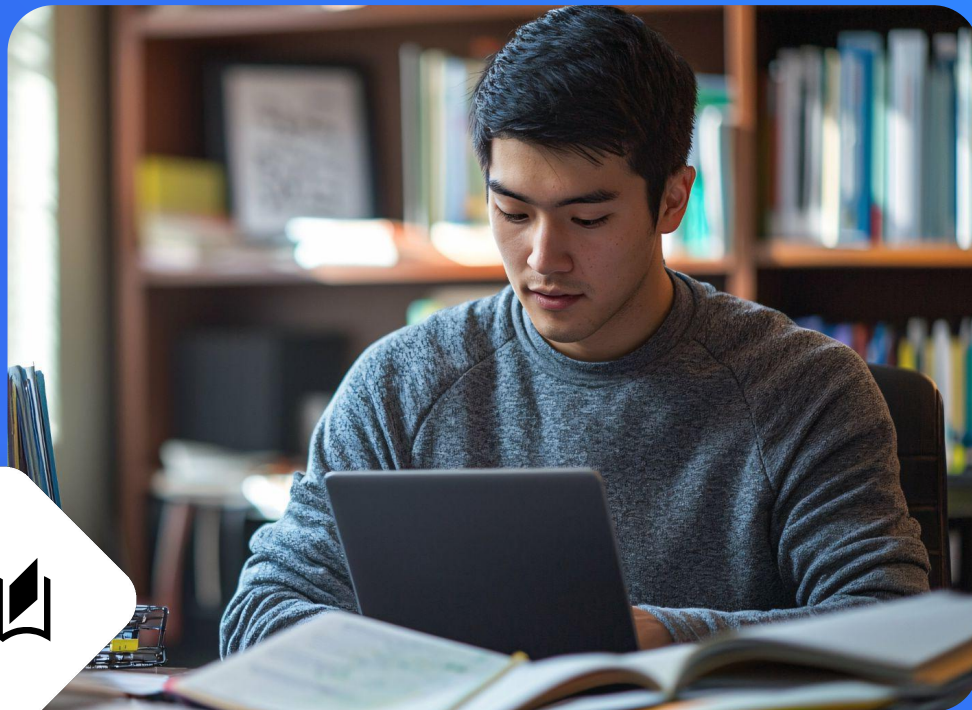
You're preparing for an important test.

You've reviewed your notes and textbook, but now you need to check your understanding. Re-reading isn't enough. You want to practice explaining concepts and spot any weak areas.



Demo 5

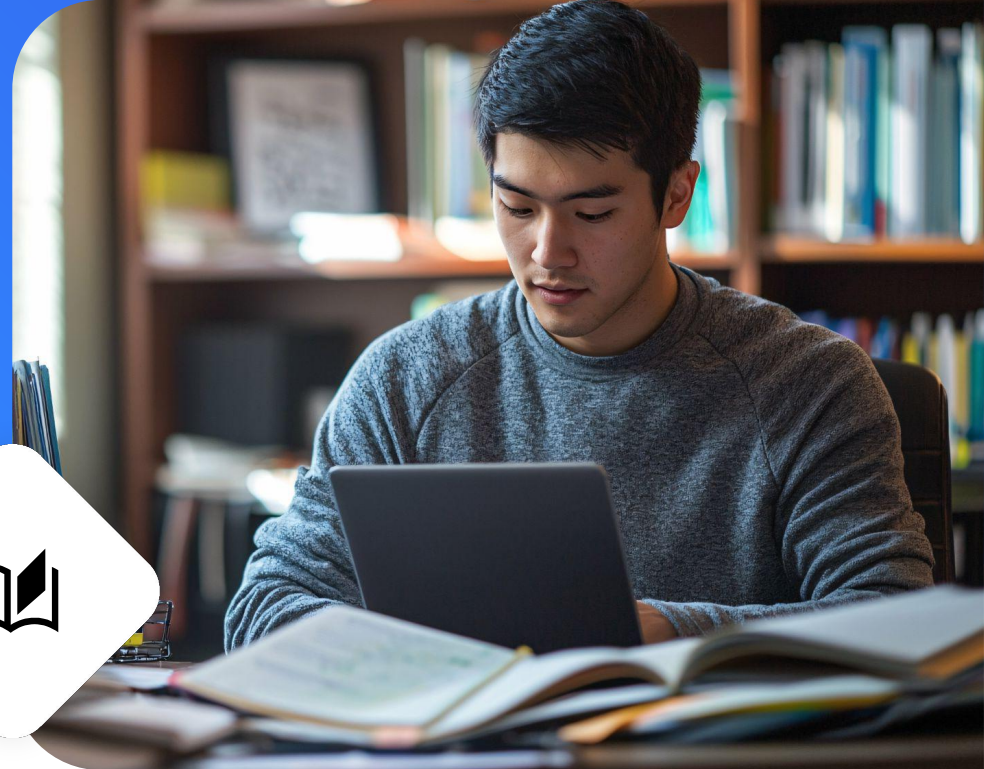
# NotebookLM



## Scenario 5

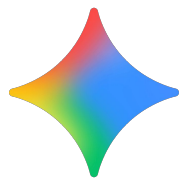
It's the end of the semester and you're preparing for an upcoming exam.

You've collected your lecture notes, readings, and slides — but figuring out where to start, what to focus on, and how to test yourself can feel overwhelming.



# Wrap up

5 minutes



We hope you  
enjoyed the session.  
Any questions?



**We would  
love your  
feedback!**

