

AI TOOLS



Prof. Dr. Elif Akagün

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WHAT IS AI?

Artificial Intelligence is a software that can think, learn, and assist like humans (to a degree).

- AI is transforming education!
- Personalized learning
- Instant feedback
- 24/7 assistance
- AI is a cognitive tool — «like a calculator for thinking»

WHAT CAN AI TOOLS DO

core abilities



1

Explain Concepts

Break down difficult topics
"Explain photosynthesis like I'm 10"

2

Help with Writing

Essays, summaries, grammar fixes

3

Brainstorm Ideas

Projects, presentations,
and creative writing

4

Solve Problems

Math explanations
(step-by-step)

5

Language Learning

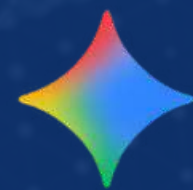
Translation, conversation practice

POPULAR AI TOOLS FOR STUDENTS

1. CHAT-BASED AI



ChatGPT



Gemini

can be used for

- Assignment Help
- Explaining Course Material
- Practice Questions
- Mock Exams

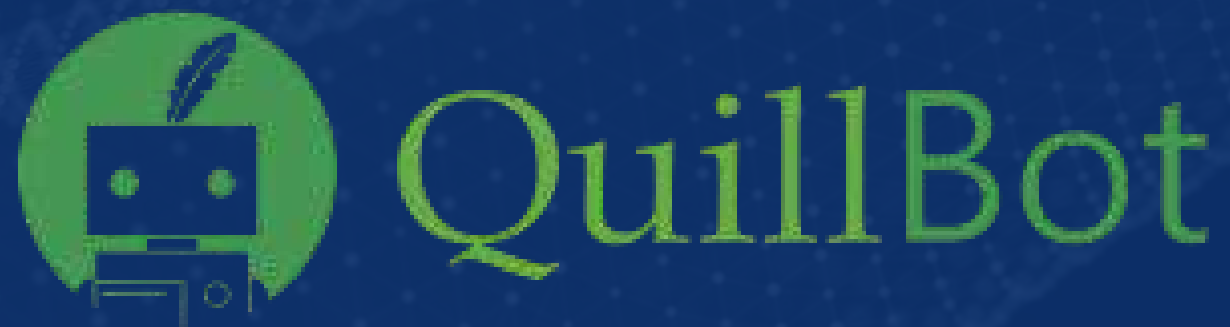
POPULAR AI TOOLS FOR STUDENTS

2. WRITING ASSISTANTS



can be used for

- Fixing Grammar
- Improving Clarity
- Rewriting Sentences



POPULAR AI TOOLS FOR STUDENTS

3. STUDY & NOTES TOOLS



Notion



OneNote

can be used to

- Organize notes
- Summarize lectures
- Create study plans

POPULAR AI TOOLS FOR STUDENTS

4. CREATIVE AI TOOLS



useful for

- Presentations
- Posters
- Visual Projects

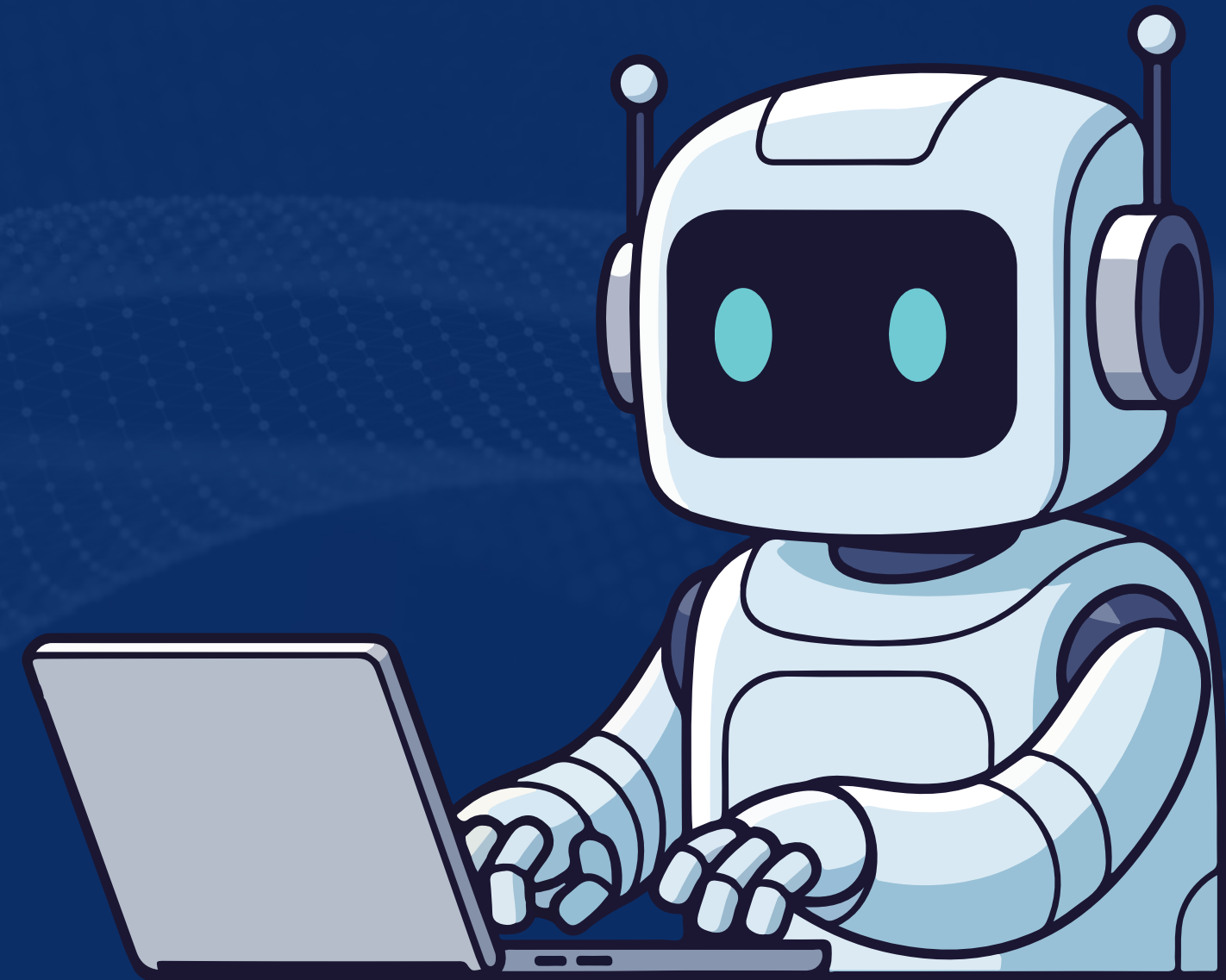
RESPONSIBLE USE OF AI

Don't:

- Copy AI answers directly
- Cheat on exams
- Submit AI work as your own

Do:

- Use AI to understand
- Check answers
- Edit and improve your own work



PROMPT ENGINEERING BASICS

Better prompts → Better outputs

Good prompts are:

- **Specific**
- **Context-rich**
- **Goal-oriented**

Example:

- **“Explain economics” vs. “Explain supply and demand with a real-world example and graph description”**

LIMITATIONS OF AI

KEEP IN MIND THAT

- AI is not perfect
- Can generate incorrect information
- Lacks true understanding
- May reflect bias in data
- You should always verify outputs

RESPONSIBLE USE OF AI

AI is great to

- **Learn concepts**
- **Improve drafts**
- **Explore ideas**
- **Ask better questions**
- **Cross-check information**
- **Combine AI with textbooks**
- **Reflect on what you learn**

DISCUSSION QUESTIONS

1

Should AI be allowed in exams?
Why/Why not?

2

Does AI improve or weaken the
learning experience?

3

Where should we draw the line?

THANK YOU FOR YOUR
ATTENTION



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