

Chat GPT



Writing and searching assistants

- Summarizing information and identifying the most relevant parts.
- Planning lessons.
- Searching for information on specific topics for one course.
- Searching for information for academic research.
- Answering questions about topics relating to one field of teaching.
- Getting suggestions regarding online educational resources, such as videos, articles and tutorials.
- Getting ideas for projects and activities to be carried out by students.
- Overcoming writer's block by getting suggestions for a first draft.
- Getting suggestions for projects and activities that may be educational and of interest to students.
- Reducing the work involved in repetitive tasks, such as updating annual tables or sorting information.

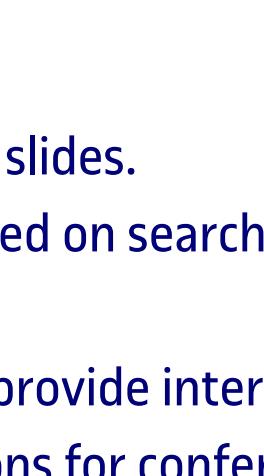
Bing Chat

Tutor AI

Perplexity AI

Google Bard AI

Explain paper



Interrogation and summary of documents, articles and books

Chat Pdf

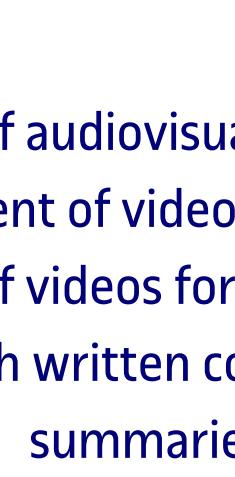
Humata

Chat DOC

Talk to Books

- Understanding complex ideas in texts.
- Analysing texts efficiently.
- Identifying what is most relevant quickly.
- Discovering new ideas.
- Answering questions about the content.
- Improving the learning experience for students (if used in class).
- Summarizing the key ideas contained in complex academic papers in a way that is easy to understand.

Tome



Presentation generation

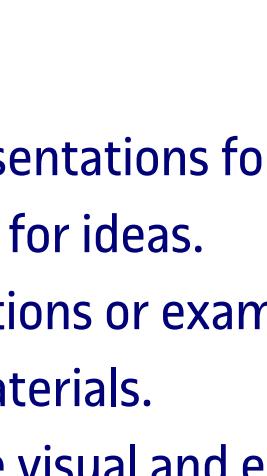
Magic Slides

GPT for slides

Slides AI

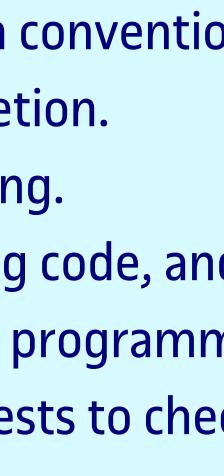
Dictation.io

Happy Scribe



Audio transcription

- Converting audio input into written text automatically.
- Producing slides based on searches about a particular topic.
- Introducing images.
- Creating slides that provide interesting narratives.
- Creating presentations for conferences.



YouTube videos transcription

Glasp

Happy Scribe

- Obtaining transcripts of audiovisual content.
- Summarizing the content of video transcripts.
- Obtaining transcripts of videos for translation.
- Providing students with transcripts or written copies of teaching content.
- Using transcripts and summaries to prepare lessons, presentations or educational resources.

Stable Diffusion

Fotor

Dictation.io

Midjourney

DALL-E

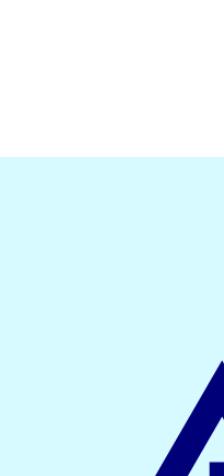
Creating images from text

- Providing illustrations for presentations or examples.
- Creating custom images for inclusion in teaching materials.
- Making lessons more visual and engaging for students.
- Generating images to inspire students or to be used by them as the basis of their own projects in art- or design-related courses.

Stable Diffusion

Fotor

Adobe Firefly



Creating videos from text

Runway

DeepBrain AI

Synthesia

Crayon

Bing Chat

- Creating custom presentations for the classroom.
- Providing inspiration for ideas.
- Illustrating presentations or examples to be given in class.
- Creating teaching materials.
- Making lessons more visual and engaging for students.

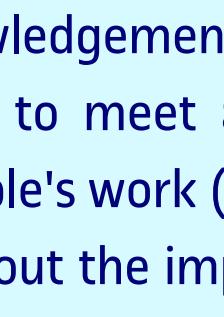
AIStudios

Runway

DeepBrain AI

Tabnine

chatGPT



Tools for writing code

GitHub Copilot

Ghostwriter

OpenAI API Key

SourceAI

- Generating code within conventional and cloud development environments.
- Automatic code completion.
- Speeding up code writing.
- Revising and simplifying code, and finding and fixing bugs.
- Generating code in any programming language based on descriptions.
- Creating and running tests to check the proper operation of a piece of code.
- Generating documents.
- Explaining how a piece of code works.



Testing environments

Hugging Face

OpenAI API Key

Replicate

Smolin

- Building, training and using cutting-edge models powered by open source machine learning.
- Running and testing different machine learning models.



Plagiarism detectors

Smodin

chatGPT

- Identifying any content in students' work that has been copied from other sources without proper acknowledgement.
- Encouraging students to meet academic standards and discouraging them from plagiarizing other people's work (by informing them that detectors may be used).
- Educating students about the importance of academic integrity and the appropriate use of sources.
- Identifying any unreliable or inappropriate sources in students' work.
- Identifying whether a piece of text has been rewritten or paraphrased in an attempt to conceal plagiarism (in the case of some advanced detectors).

The outlook for AI-supported tools is rapidly changing, with some becoming obsolete after initially earning good positioning. The recommendations provided here may vary. For almost all the tools mentioned, there is a free version or a trial period.

DISCLAIMER: The use of ChatGPT and other generative AI is not recommended by European and local data protection authorities until the legal context for this technology has been clarified. If you do make use of them, we recommend following these guidelines: <https://blogs.uoc.edu/elearning-innovation-center/the-legal-situation-regarding-the-use-of-generative-ai/>