

Complete this form and include it in your master thesis if you made use of generative artificial intelligence (GenAI)

Specify which AI you used (e.g. ChatGPT/GPT4/...):

Copilot, ChatGPT (4), DeepSeek, LeChat
.....

Please indicate with "X" (possibly multiple times) in which way you were using it:

☒ Assistance with the language of a text

Code of conduct: This use is similar to using a spell checker. It also includes the use of predictive keyboards and tools like "Smart Compose" in google docs.

☐ As a search engine to learn about a particular topic

Code of conduct: This use is similar to, for example, a google search or checking Wikipedia. Be aware that the output of chatbots evolves and may change over time.

☐ For a literature search

Code of conduct: This use is comparable to, for example, a google scholar search. However, be aware that ChatGPT may output no or wrong references. As a student you are responsible for further checking and verifying the absence or correctness of references.

☒ To let it generate programming code

Correctly mention the use of GenAI and cite it. Note you can ask the AI how to cite it.

☐ To let it generate new research ideas

Code of conduct: Further verify in this case whether the idea is novel or not. It is likely that it is related to existing work, which should be referenced then.

☐ To let it generate blocks of text

Code of conduct: Inserting AI-generated blocks of text without quotes into the thesis **is not allowed**. According to Article 84 of the exam regulations in evaluating your work one should be able to correctly judge on your own knowledge. In case it is really needed to insert a block of AI-generated text, mention it as a citation by using quotes. **But this should be kept to an absolute minimum.**

☐ Other

Code of conduct: Contact the promotor and the master thesis coordinator. Motivate how you comply with Article 84 of the exam regulations. Explain the use and the added value of using an AI tool:

Further important guidelines and remarks (not to be included in the thesis)

- GenAI cannot be used related **to data or subjects under non-disclosure agreements**.
- GenAI cannot be used related **to sensitive or personal data due to privacy issues**.
- **Take a scientific and critical attitude** when interacting with GenAI and interpreting its output. Do not become emotionally connected to AI tools.
- As a student you are responsible to comply with **article 84 of the exam regulations**: your thesis should reflect your own knowledge. Be aware that plagiarism rules also apply to the use of GenAI tools.
- **Exam regulations, article 84**: "Every conduct individual students display with which they (partially) inhibit or attempt to inhibit a correct judgement of their own knowledge, understanding and/or skills or those of other students, is considered an irregularity which may result in a suitable penalty. A special type of irregularity is plagiarism, i.e. copying the work (ideas, texts, structures, designs, images, plans, codes , ...) of others or prior personal work in an exact or slightly modified way without adequately acknowledging the sources. Every possession of prohibited resources during an examination (see article 65) is considered an irregularity."
- **Suggestions regarding citations**: Citing and referencing ChatGPT output is essential to maintain academic integrity and avoid plagiarism. Here are some guidelines on how to correctly cite and reference ChatGPT in your master thesis:
 1. Citing ChatGPT: Whenever you use a direct quote or paraphrase from ChatGPT, you should include an in-text citation that indicates the source. For example: (ChatGPT, 2023).
 2. Referencing ChatGPT: In the reference list at the end of your thesis, you should include a full citation for ChatGPT. This should include the title of the AI language model, the year it was published or trained, the name of the institution or organization that developed it, and the URL or DOI (if available). For example: OpenAI. (2021). GPT-3 Language Model. <https://openai.com/blog/gpt-3-apps/>
 3. Describing the use of ChatGPT: You may want to describe how you used ChatGPT in your research methods section. This could include details on how you accessed ChatGPT, the specific parameters you used, and any other relevant information related to your use of the AI language model. If you are unsure about how to correctly cite and reference ChatGPT or any other source, consult with your thesis advisor for guidance.

Additional reading

ACL 2023 Policy on AI Writing Assistance: <https://2023.aclweb.org/blog/ACL-2023-policy/>

KU Leuven guidelines on GenAI: <https://www.kuleuven.be/english/education/student/educational-tools/generative-artificial-intelligence>

<https://www.kuleuven.be/onderwijs/student/onderwijstools/artificiele-intelligentie>

Dit formulier werd oorspronkelijk opgesteld voor studenten in de Master of Artificial Intelligence en aangepast voor de Master in de chemie.