## **Declaration of use of Generative Artificial Intelligence (GAI)**

#### Using GAI in your projects

If you use GAI-based tools in your exam project, you must submit a declaration crediting your use of GAI when you turn in your work, according to Aarhus University's new rules and recommendations for using GAI-based tools,

Please keep in mind that: You only need to submit a GAI declaration if you actually use GAI in your exam. And you will *not* be expected to submit a declaration in connection with on-site exams.

If you do use GAI tools in your exam, you must state which tools you use and how you use them in your dec-

The reason you need to submit a declaration if you use GAI is to avoid any issues in relation to the rules on exam cheating.

You will not be graded on how you use GAI-based tools. As always, your work will only be graded on the basis of the criteria described in the the learning outcomes in the course description or academic regulations. The only reason you need to submit a declaration is to document that you have reflected on your use of GAI and have thought about how to use these tools in a relevant and legitimate way.

However, you should be aware that using GAI is integrated into the learning outcomes for certain courses. In such cases, you'll be expected to include your reflections on your use of GAI-based tools in your paper in the section on methodology. Remember to check up on this this by asking you supervisor or your lecturer.

#### Keep in mind:

- Always remember to familiarise yourself with applicable rules and guidelines for using GAI on the AU student website studerende.au.dk.
- You'll also find more information on your study portal.
- Never put sensitive personal information or other confidential data in a GAI tool.
- If you use a GAI tool to generate text, you must declare how you used the tool. Remember to follow the rules for how to paraphrase correctly.
- If you quote directly from a text generated by GAI, you must include a citation that states which GAI tool you used - find out how to do this on the AU Library website.

## How to declare your use of GAI tools

At a minimum, your GAI declaration must contain the following:

- Confirmation that you used GAI.
- A list of the GAI tools you used.
- Description of how you generated the output you used, including what inputs you used to generate it, and explain how you used the output in your exam project.

To complete your declaration, fill out this form:

## **Declaration of use of GAI tools**

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I/we used generative artificial intelligence (GAI) to complete this project (tick the box). List the GAI tool(s) you used (remember to specify version):

quillbot.com – No specific version chatgpt.com – 4.0 mini

I/we used GAI tools in the following way (See accompanying list of possible uses for inspiration)

# EXAMPLES OF LEGITIMATE USE CASES FOR GAI

For inspiration in formulating a thesis statement For inspiration in relation to choice of theory and method

For feedback on own text

For alternative ways of formulating text X

To get started on my/our writing

To understand a topic better

To aid me in my reading process

I/we write about the topic of GAI in the project

To find gaps in our knowledge

To get started on my/our search for information

<u>X</u>

For programming tasks X

For data analysis X

To create diagrams

Other use case(s) (specify):

Writing Paper Citations

For each relevant use case, explain how you used GAI (see an explanation of the various possibilities on Studypedia). For example, if you used GAI to generate information, explain how you did this and how you used the output in your paper.

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#### For alternative ways of formulating text:

Synonyms and different ways of communicating a principle. Start off by writing my own text fully, then ask the AI to write it more "academically friendly". The final result being a mixture of both.

### To get started on my/our search for information:

Early on, getting links and references to where I can either find a suitable database or literature about culture and color over time.

#### For programming tasks:

It has been an editorial process where no direct code is 100% only from AI, in the places where AI has used code from others, the source will be referenced. However, AI was only acutely used in 3. Color\_Extraction and 4. Color\_fulness.

#### For data analysis:

For the statistical analysis COLORANALSIS.rmd, most code was borrowed from past projects, however the making of graphs were mostly fully AI. Certain algorithms of applying seasons as years was also AI but was later edited by me.

## **Writing Citations:**

All other statements were using ChatGPT, however for citations I used Quillbot, which is a simple website in which you can post the url of a paper and it will give you the appropriate citation and parenthetical.

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