UNIVERSITY OF TWENTE.

Use of AI in Education at the University of Twente

Students

If Artificial Intelligence (AI) tools are allowed for completing an assignment several different levels are possible, i.e. only for certain purposes, only specific tools or completely free. It is required that students mention the use of AI. Therefore, when any form of AI is used, the use of these tools should be included in the appendix (list all tools that were used during the work). The following sentence should be used at the start of the appendix:

> *"During the preparation of this work the author(s) used [NAME TOOL / SERVICE] in order to [REASON]. After using this tool/service, the author(s) reviewed and edited the content as needed and take(s) full responsibility for the content of the work."* [1]

If there is nothing to disclose, a statement must still be included that no AI was used:

> *"During the preparation of this work the author(s) used no artificial intelligence tools."*

Generally, all software should be disclosed (because it has the potential to include AI) that has been used needs to be disclosed, for example, but not limited to, tools for writing, searching, citing and analyzing data. Please be aware that the following programs could contain tools based on AI, generally included to improve language: e.g. (but not limited to) text processors (such as Word), spelling and grammar checks and potentially reference managers.

Students using AI, without the explicit consent of the instructor and acknowledgement of the tool in an appendix, should therefore be considered to have committed academic misconduct.

Teachers (at module level)

With every assignment or group of assignments it should be clear if students are allowed to use AI and whether this is with restrictions. See below for options.

Option	Description
No	No use of AI is permitted
Some	AI can be used for the following purposes:
Some	The following AI tools can be used:
Yes	The use of any AI is permitted

AI = Artificial Intelligence.

Please be aware that many (everyday used) programs contain tools based on AI, generally included to improve language. To give an example, (but not limited to) text processors, spelling and grammar checks and search tools.

Suspicion that students have used unpermitted or unreported AI should be reported to the Examination-Board along with an explanation of the suspicion and any supporting documentation in the same way as any other suspicion of academic misconduct.

1. Elsevier. The use of AI and AI-assisted writing technologies in scientific writing. Accessed 02-05-2023. Available at: https://www.elsevier.com/about/policies/publishing-ethics/the-use-of-ai-and-ai-assisted-writing-technologies-in-scientific-writing