

Attachment to examiner guidelines on the use of chatbots in home exams/written assignments for spring 2023

What is a chatbot?

A chatbot is a computer program that uses artificial intelligence and language models to communicate with people through various interfaces. ChatGPT, LaMDA, and Bert are examples of such programs, and they are now integrated into well-known platforms like Bing and Google. Chatbots can answer questions and perform tasks using predetermined rules and algorithms, or by learning from interactions with users over time. They can structure and generate unique, cohesive text that won't be detected by existing plagiarism software.

Is using a chatbot cheating?

The rules on cheating apply to both exams and mandatory assignments, and they have the same consequences and requirements for evidence.

<https://www.uio.no/english/studies/examinations/cheating/index.html>

The link above provides some examples of what is considered cheating. In cases involving the use of chatbots, the following points are particularly relevant:

- do not provide information about sources or give up fictitious sources
- give the impression that the answer paper is more independent than it actually is

Even where the course description states that all aids are allowed, it is not permitted to generate all or part of the exam answer using AI tools such as Chat GPT or similar. In cases where the exam question calls for the use of a chatbot, the scope and manner in which the chatbot can be used should be explicitly described in the task text.

The challenge with AI is that we do not have tools to systematically control whether students have used AI, and the tools that can be used today are unlikely to be used as the sole evidence in a potential case of suspected attempted cheating. For these types of cases, as for other instances of cheating, it will be vigilant examiners who detect/suspect the use of AI-generated text. Artificial intelligence is currently developing so rapidly that it is difficult to provide stable and valid guidelines for how readers can identify text written by a chatbot from text written by a human. A useful exercise for an examiner could be to enter an active chatbot, such as [ChatGPT](#), enter some relevant exam questions, and see how the chatbot solves them. Also, please check out [this page](#) (maintained by EILIN - Eilert's learning network) at the Faculty of Social Sciences for updated tips on what characterizes AI-generated text.

Procedure for suspected cheating using chatbot

If there is suspicion of attempted cheating using a chatbot in a home exam/submission, the regular routine for suspicion of cheating should be followed, and the examinations officer should be contacted as soon as the suspicion arises.

It is recommended that the examiner writes a thorough account of why they suspect the use of AI-generated text, which parts of the assignment seem to be generated by AI, with clear references or markings of those parts in the assignment.

There are various tools to uncover the likelihood that a text has been generated by AI. However, these tools cannot be used to check whether a student's exam answer is wholly or partially generated by AI. The reason is that UiO does not have a data processing plan with these tools, and it would therefore violate GDPR.

Generally, it will be the manual reviews and the student's explanation that will be the decisive evidence in a cheating case.

If suspicion of cheating using AI persists after a thorough account from the examiner, and source use has been reviewed, the student should be informed of the suspicion and be sent the documents in the case, according to the procedure for suspicion of cheating: <https://www-int.uio.no/for-ansatte/arbeidsstotte/sta/eksamen/fuskesaker/fuskesaker-saksgang.html>

Please contact the examinations officer if there are any questions or if there is a need to discuss anything along the way!