SBE Examiner Guidelines chatGPT

What is chatGPT?
ChatGPT (Generative Pre-trained Transformer) is free software that generates answers to questions based on a vast knowledge database with relatively high accuracy and readability, hardly distinguishable from human texts. It can produce summaries, answers to essay questions, papers, programming code etc.
ChatGPT cannot reason or produce original knowledge. However, it can combine information from different sources in such a confident and convincing way that it gives the semblance of understanding and reasoning.

Why does chatGPT impact education and assessment?
ChatGPT can generate texts that students could use for their assignments without assessors being able to tell the difference between student- and software-generated submissions. This is not necessarily a problem. It becomes a problem for education and assessment when students use chatGPT to demonstrate knowledge and skills required to meet the learning outcomes of a module without having acquired such knowledge or skills.
ChatGPT brings challenges and opportunities for us. The main challenge is to ensure that students still obtain the knowledge and skills that we want them to obtain, regardless of whether or not they use chatGPT. The main opportunity is to approach our assessments differently, in creative ways tailored to our changing world.
ChatGPT is now a part of our world. This means that we have to tolerate or even facilitate its use as long as we ensure the quality of our education and assessment. Below, we provide suggestions for doing so. Note that you are not required to implement all suggestions and that some suggestions merely emphasise what education and assessment should already look like within a PBL system.

How could you adapt your module to chatGPT to ensure the quality of education and assessment?

When designing and conducting teaching activities:
• Have students critically relate different sources instead of merely summarising them.
• Have students provide key quotes from their readings and explain why they capture the gist of what they read.
• Have chatGPT answer the learning goals, then have students discuss these answers based on their readings.

When designing assessments:
• Add non-written components (e.g. presentation, poster, debate) to written assignments produced at home.
• Consider adopting oral exams. Attached is a protocol for the use of oral exams.
• Have students integrate content from the module into their written assignments (with specific references to the literature used in your course).
• Have students provide reasons for why they dis/agree, referring to learning materials used in the course.
• Have students use chatGPT to formulate an answer to a question, and then have them critically assess this answer with arguments based on the learning materials used in the course (with specific references).

When assessing assignments:
- Look for unusual language or formatting: texts (partly) produced by chatGPT may be atypical of student work, with unusual or repeated phrases or differences in style, syntax, spelling and punctuation between different sections of the same text; pay extra attention to the content and reasoning of such sections/texts.
- Always check for plagiarism in written assignments: texts produced by chatGPT may contain excerpts from other sources without proper attribution, which plagiarism detection software such as Ouriginal can detect.

If you are looking for further advice on the use of chatGPT, you can reach out to SBE's Learning Academy by sending an e-mail to: sbelearningacademy@maastrichtuniversity.nl.

Important information about the assessment methods of your course
Please note that it is not allowed to deviate from the assessment information that is provided in our course database on code.unimaas.nl. If you have opted for a take-home exam, it is not possible to replace this with a written exam at the MECC. In case you want to change the assessment method(s) of your course, please indicate this in the annual educational change cycle and make sure to consult the programme leader of the BSc/MSc programme of your course.

Disclaimer
ChatGPT is constantly evolving, which means that a fix today may not be a fix tomorrow. Therefore, our list of suggestions will be periodically updated.

Kind regards,

Stefan Straetmans
Chair of SBE Board of Examiners

Dirk Tempelaar
Chair of SBE Assessment Committee

Mark Vluggen
Scientific Director SBE Education Institute