

Guidance on generative AI

Recently, the use of generative artificial intelligence (generative AI), such as ChatGPT, has been widely discussed in the media, globally. Some say it is a technological prelude to another industrial revolution. Others have suggested that the output of generative AI included inaccurate or incomplete facts, potentially plagiarized content, and confidential information. It is indeed a controversial topic.

In the context of higher education, it has the potential to disrupt or even redefine the current educational methods. In principle, generative AI can be considered as an external assistance to the learning process. It can be a valuable tool in a student's learning journey. However, if students complete assignments or research by substantially copying the output from generative AI, such work cannot be considered as one's own work. That violates academic integrity and weakens students' incentive to think and solve a problem for themselves.

Given the ongoing and complex nature of AI technology, it is practically impossible to prohibit the use of generative AI. Prohibition is also not desirable because students must live with generative AI in the future. Students should learn how to use generative AI ethically and effectively for their careers. Therefore, we should pay attention to minimizing the abuse of generative AI while promoting its positive use of it. For this purpose, IUJ offers the following guidelines to instructors and students:

For instructors:

- Each course must have a different situation in relation to generative AI. Course instructors should set and communicate their policy for using generative AI, especially for course assignments. The policy must clarify which is acceptable and which is not.
- Instructors should explore a positive way to use generative AI in the classroom. Ideally, instructors should guide students to use it ethically and effectively.
- Instructors should redesign their evaluation methods to discourage students' misuse of generative AI. For example, instructors can develop a new evaluation approach or diversify their evaluation with additional methods.
- Instructors should actively use available detection tools for AI abuse and monitor students' use of generative AI.

For students:

- Students should follow the classroom policies set by their course instructors.
- Students must acknowledge and disclose the use of generative AI in their assignments.

The use and treatment of generative AI in higher education will be monitored, and the guidelines will be updated accordingly.