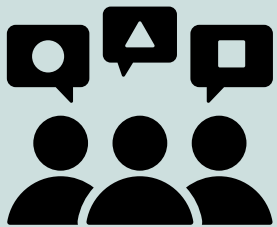


## V. Embracing Openness and Respecting Disciplinary Differences

Due to the rapid development of generative AI tools and their applications, each discipline has developed its own standards, methods, and ethical considerations concerning their acceptance and use. Therefore, related internal and independent supervision within each academic community is still required.

Faculty, students, and researchers are encouraged to hold an open-minded attitude and continually acquire relevant knowledge, learning about the latest developments while respecting disciplinary differences. Before submitting manuscripts, faculty, students, and researchers should consult the publishers' guidelines on generative AI to ensure that the requirements of the academic communities are followed.

Given the rapid developments of generative AI applications, this guideline will be regularly reviewed and adjusted to provide valid reference.



READ MORE



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# Guidelines on Academic Integrity for the Use of **Generative AI** Tools in Teaching and Research



## I. Upholding Academic Integrity

When using generative AI tools, faculty, students, and researchers should carefully verify the accuracy and validity of their outputs, critically evaluate their quality. It is essential to take into consideration the limitations of these tools (such as risks of AI hallucinations, biases, and copyright infringements) in order to ensure the reliability and originality of one's work and its conformance to citation regulations. Any cases of plagiarism, fabrication, or falsification of data, charts, etc. through the use of generative AI tools still breach academic integrity and are strictly prohibited.

Students are expected to follow the course instructions regarding the use of generative AI tools. Without explicit permission, students should not submit AI-generated contents, in whole or in part, as their own original work for an assignment, report, creative production, performance, or thesis/dissertation.



## II. Responsible Use and Disclosure of AI Tools

Faculty, students, and researchers should take into account the stochastic nature of generative AI tools. Due to random factors in the model architecture or training data, these tools may generate different outputs even with the same prompt. This feature poses a challenge to research reproducibility. Therefore, faculty, students, and researchers should make efforts to ensure the reproducibility and stability of their research results, and disclose how generative AI is used in their research, such as the tool's name, version, the date of its use, and the method of using it, to enable others to understand and evaluate the reliability of the research.

## III. Respect for the work of others and Safeguard Privacy

When using generative AI tools, faculty, students, and researchers must verify the sources of any generated contents and cite the sources properly. Furthermore, do not share unpublished research, private information, or sensitive data with generative AI tools, in view of the risk that any shared information may be retained as training data.

When conducting research, one should comply with relevant national and international regulations regarding intellectual property rights, data privacy protection, etc. During research activities that demand confidentiality (such as peer review, evaluation of research proposals, etc.), use of generative AI tools could impact the rights of other researchers or organizations and therefore should be avoided.



## IV. Responsible AI Use and Research Accountability

When using generative AI tools, faculty, students, and researchers must understand that these tools mean to assist, not to replace the users. The tools can assist with brainstorming, literature reviews, manuscript language improvement, etc. However, they cannot replace the users in critical thinking, judgment, and interpretation.

The users are responsible for the authenticity, accuracy, and originality of their work and for ensuring that it does not violate the rights of others, even when AI assistance is permitted. Authorship involves accountability for the authenticity and integrity of one's work and assurance that it respects the contributions of others. Since generative AI tools neither meet these criteria nor bear ethical and legal responsibility for the generated contents, they cannot be listed as authors or co-authors. Even if part of the research content is generated by AI, the author/user must take full responsibility for the entire work.

