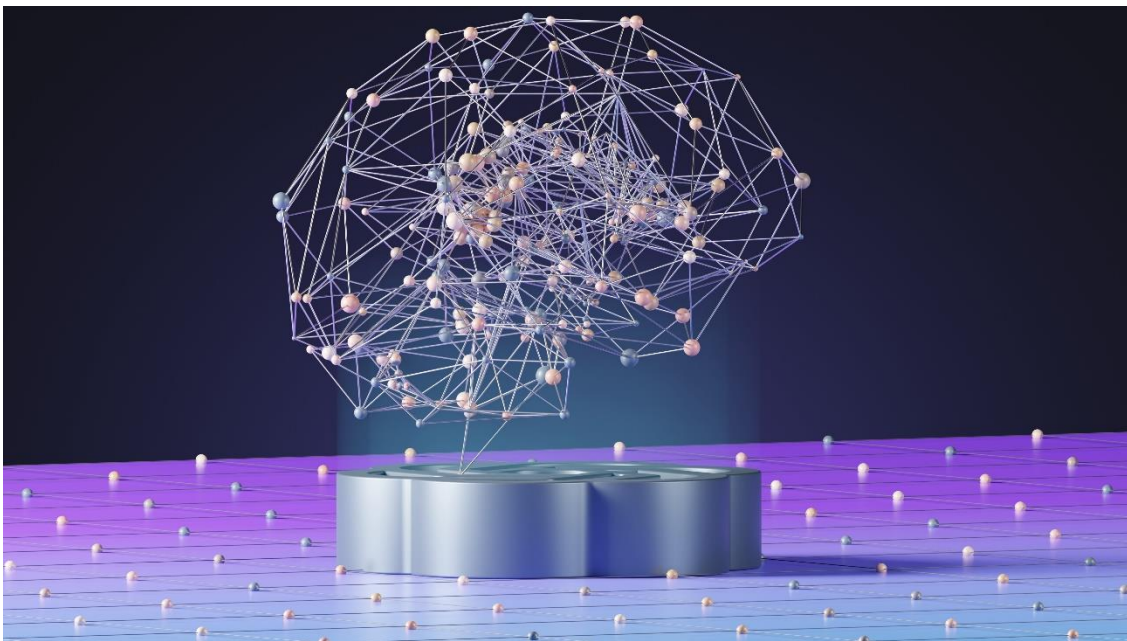


FSc Teaching & Learning Bulletin

Artificial Intelligence (AI) in Teaching and Learning



Since ChatGPT's introduction in November 2022, arguably the most sophisticated AI co-authoring tool, one could argue that education has been significantly impacted. In this new era reminiscent of the internet's early days, there's an opportunity to learn from past experiences and adapt to emerging technologies. While acknowledging potential benefits, it's crucial to proactively address associated risks, especially regarding academic integrity. Mitigation strategies range from extreme measures like outright bans to nuanced methods such as integrating AI into assessments. Some educators are moving towards evaluating learners' ability to assess, critique, and revise and not simply generating "text" for their assignments. And accordingly, a trend is emerging in modifying assessments to also emphasize and reward the process rather than the submitted material itself. Clear and well-communicated instructions on the rules of engagement with such tools, are essential. These boundaries serve as a foundation for initiating discussions with students, discouraging them from exploiting these tools and swaying them away from plagiarism. These approaches would help navigate the complexities of integrating AI tools into education while maintaining ethical standards.

In this bulletin issue we compiled all the resource and learning opportunities offered by the university in order to help our community members navigate through this challenge/opportunity.

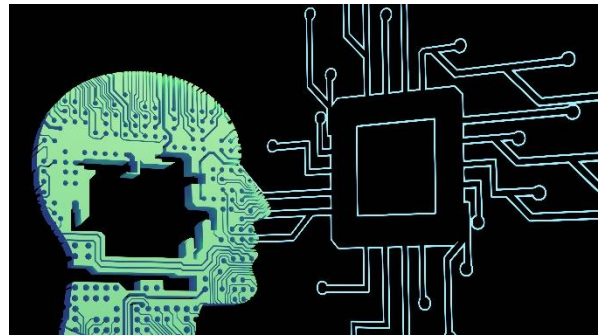
Panel Presentations

Session: Artificial intelligence and academic integrity

This session was co-hosted by the Teaching Commons and the Office of the VPA.

Discover how academic integrity is impacted by artificial intelligence (AI)

[ZOOM RECORDING LINK](#)



York University Libraries (YUL): Generative AI Resources

The Artificial Intelligence LibGuide is a starting point for research on artificial intelligence and machine learning. This guide has sections on multiple subjects relating to AI, including STEM subfields like machine learning, computer vision, and natural language processing.

Citing Your Work: Artificial Intelligence (AI) Tools: YUL has also updated their citation pages to include information about how to cite AI tools.

Teaching Commons and Office of the Vice Provost Academic (VPA) Resources

Food for Thought: Generative Artificial Intelligence (AI)

This resource provides instructors with general information on generative AI and suggestions on how they can use it in their teaching to support student learning.

[Click here](#) to see the list of internal and external resources is also provided.

AI Technology and Academic Integrity for Instructors

Part of the VPA's academic integrity website, this [webpage on generative AI](#) provides information to instructors on topics such as: addressing AI tools with students; navigating grey areas and ethical concerns related to generative AI; and leveraging AI as a learning tool.

Academic Integrity Resources

Although not specific to generative AI, these [academic integrity teaching resources](#) help instructors communicate expectations and encourage academic integrity throughout the academic term, including syllabus statements, activities and checklists for both students and instructors.

UPCOMING EVENTS

The Academic Integrity: Learn to Stop Worrying about It (Online) Workshop for Students

This workshop familiarizes students with academic integrity expectations at York and how they can avoid engaging in a breach of academic honesty. It offers current, scenario-based information, including the use of artificial intelligence (AI) tools for assessments. Offered at multiple times throughout each academic term, instructors can encourage students to register for Winter sessions by sharing dates and registration links:

- Friday, February 2, 2024 from 12:00-1:30pm
 - Thursday, February 22, 2024 from 11:00am – 12:30pm
 - Tuesday, March 12, 2024 from 2:00-3:30pm
 - Wednesday, March 27, 2024 from 12:00-1:30pm
 - Tuesday, April 9, 2024 from 10:00-11:30am
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Teaching Commons Workshops for Instructors

Academic Integrity & Artificial Intelligence: Where are we now? Workshop (offered online - February 20th, 2024, 10:00-11:30 am)

Join us for an update on how generative AI has evolved over the past year, including an overview of its current capabilities and challenges to academic integrity. We will learn ways to identify and mitigate types of academic misconduct that can occur using these tools, and will go beyond to explore teaching and assessment strategies that

can not only support academic integrity but can also help build critical digital literacy regarding generative AI.

This interactive session will provide strategies and resources related to generative AI and academic integrity, with the opportunity to explore case scenarios and discuss related approaches with colleagues.

[REGISTER HERE](#)

Critical Digital Literacy and Generative AI: A Conversation Workshop (Offered in-person - March 27th, 2024, 9:00-10:30 am)

Educators and students alike are feeling the pressure to develop new critical literacy skills in response to the challenges and opportunities posed by generative AI.

How do we ensure that our own understanding of this new landscape is sufficiently up to speed?

How do we support our students in becoming informed and critical consumers of increasingly omnipresent AI technologies?

We invite all who teach at York to join this in-person conversation in which we will share teaching strategies, crowdsource resources, and discuss priorities and principles to inform our future classrooms.

[REGISTER HERE](#)

AI and Education: A Hands-On Workshop for Course Transformation (May 17-27, 2024)

Looking to get some hands-on time as you respond to ChatGPT and other generative AI tools in your teaching?

Join us for a fully online course in the practical pedagogy of technology-enhanced teaching in the age of artificial intelligence.

We will explore a range of topics and resources to determine what this new technology will mean for your course policies, your assessments, and your teaching strategies.

Participants will learn by doing as they apply course learning to make changes to their own course(s) – whether you are new to generative AI or already using it in your classroom, this course will support you in developing a robust and pedagogically informed approach to its many facets and implications.

[REGISTER HERE](#)

We want to hear from you!

Do you have an idea, suggestions, feedback, or comments to share? Whether you'd like to discuss specific matters or engage in conversations on a wide range of topics related to teaching and learning, we invite you to reach out to us.

You can share your input by clicking the [MachForm](#) link provided or by emailing us directly at aacp@yorku.ca or sciadcp@yorku.ca.

Your insights are invaluable, and we genuinely appreciate your contributions. We look forward to hearing from you and working together to enhance our teaching and learning environment.
