

# Academic Affairs Committee: Teaching, Learning and Academic Integrity in the ChatGPT Era

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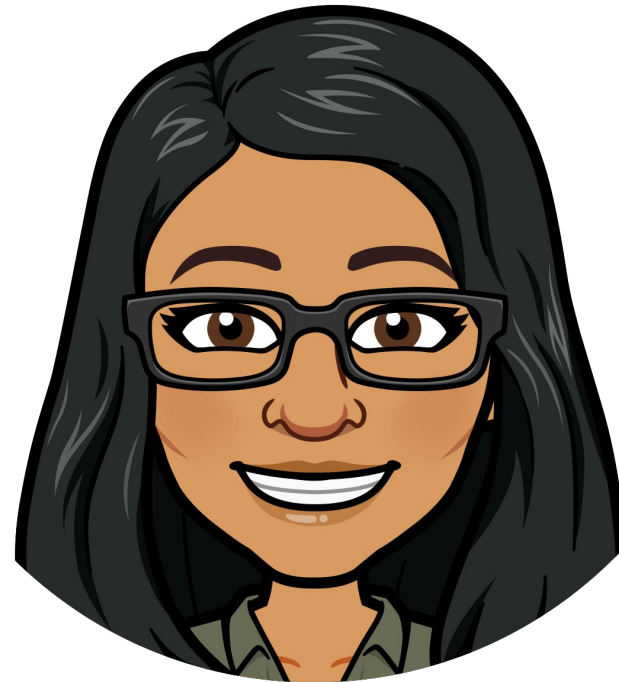
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# Quick Poll: By show of hands...

Have you  
explored  
ChatGPT?



# Chat GPT 3.5 and 4.0

Features	ChatGPT 3.5	ChatGPT 4.0	MS CoPilot
<b>Cost</b>	Free	\$35/month CAD	Centrally funded
<b>Availability</b>	When demand low	Always	Faculty & Staff
<b>Response Speed</b>	Standard	Faster	-
<b>Updates</b>	Regular model	Priority access	-
<b>Knowledge Base</b>	Up to Nov 2021	Up to April 2023	Up to date info
<b>Word Limit</b>	Low	Over 25, 000 words	2, 000
<b>Input/Output</b>	Text	Multi-modal	Multi-modal
<b>Citations</b>	Included – Known to be incorrect or inaccurate	Included  More factual & languages	Included

# Microsoft Copilot (formerly Bing Chat Enterprise)

- U of T license available to faculty, staff and librarians and not students
- Partnered with OpenAI so built on the latest large language models, GPT-4 and DALL-E 3
- Enterprise edition conforms to U of T's usual privacy and data protections, but the public version does not
- Ask the AI chatbot questions and get detailed responses with footnotes that link back to original sources

CTSI at U of T:

<https://teaching.utoronto.ca/tool-guides/microsoft-copilot/>



Microsoft Search

krystle.phir...



Protected



Your everyday AI companion

with Bing



Write

Write a grant proposal to take 10th graders to a college fair



Analyze

What are some reasons for the rising cost of college tuition?



Templatize

Write a template for a 5th-grade reading log



Laugh

Know any funny jokes on the theory of relativity?



Create

Help me create guidelines for 7th graders on writing a persuasive essay



Summarize

Tell me the latest findings of the Nation's Report Card in five paragraphs

Microsoft Copilot is powered by AI, so surprises and mistakes are possible. Please share feedback so we can improve! [Terms](#) | [Privacy](#)

🔒 Your personal and company data are protected in this chat



Ask me anything...



0/2000



# Can instructors use ChatGPT in the classroom?

**Yes, but...**

“The University generally discourages the use of such systems for instructors until we are assured that the system is protecting any personal data.”

“Until the University formally approves the use of specific generative AI software, these tools should be considered with the same cautions as other 3<sup>rd</sup> party applications that ingest personal data.”

Retrieved from the website of the Office of the Vice-Provost, Innovations in Undergraduate Education

# Academic Integrity & Generative AI Tools



“The student use of generative AI tools (ChatGPT) for creation of an assignment in part or whole is seen as the student knowingly using an unauthorized aid **IF** the instructor advised students that the use of AI tools are prohibited”

Retrieved from the U of T Academic Integrity Website

“The University discourages the use of AI-detectors on student work...Sharing your students’ work with these detectors without their permission also raises a range of privacy and ethical considerations”

Retrieved from the website of the Office of the Vice-Provost

# Limitations

- doesn't understand meaning of text it generates
- responses may contain outdated info
- may generate biased, discriminatory or offensive text
- may generate fake & incorrect references
- may provide incorrect content and info
- can only be specific to a certain extent



# ChatGPT: Student Learning Tool

- Generate practice test questions
- Aid in understanding course concepts
- Identify shortcuts for complex STEM problems
- Prepare for upcoming course content
- Summarize their own lecture notes
- Initial quick search for a deeper dive
- Develop study plans & study guides
- Translating text into preferred language



# Where to find info about...

U of T approved tech tools



[U of T Academic Toolkit](#)

Adopting new tech tool



[Teaching Tools Criteria Checklist](#)

Academic Integrity & ChatGPT



[Academic Integrity website](#)

Questions about use in classroom



[FAQs about ChatGPT and Generative AI](#)

Sample Course Syllabus Statements



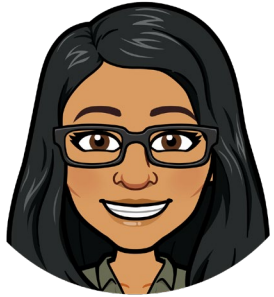
[U of T Syllabus Language Document](#)

# Disclaimer

This presentation covers the basics of ChatGPT based on ChatGPT's capabilities and limitations in late 2023.

The model is constantly learning and developing, and it is expected that its capabilities will change!

# Contact Us



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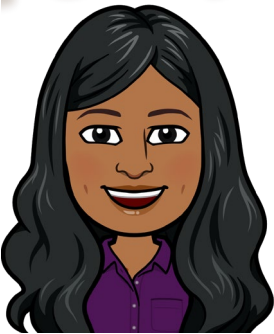
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# References/Resources

## Generative Artificial Intelligence (AI)

- [AI Resources](#) curated by the Academic, Research & Collaborative technologies group (U of T website listing resources such as articles, podcasts & videos)
- [Generative Artificial Intelligence in the Classroom](#) by the Centre for Teaching Support & Innovation (U of T website with info about what is generative AI, applying it in the classroom and course & assessment design considerations)