

# AI initiatives for faculty

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November 2025





As an institution dedicated to the development of human potential, we are taking a thoughtful approach to these novel technologies, balancing the opportunities they offer with their risks.”



AI Task Force Report



Focus on redesigning assessments  
to emphasize human critical  
thinking...”



AI Task Force Report

# Teaching with Generative AI - Centre for Teaching Support & Innovation

This resource provides guides, explanations, and ideas to help you plan for and/or integrate generative AI into your courses. Visit [U of T Teaching Examples](#) to see how instructors have integrated AI use into course design across disciplines.

Six Suggestions

Academic Integrity

**Assessment Planning**

Student Engagement

Wrapping Up

## Assessment Planning

1. [Developing or Revising Learning Outcomes](#)
2. [Adapting Assessments to Prevent Unauthorized GenAI Use](#)
3. [Adapting Assessments to Incorporate GenAI as a Supplement to Learning](#)
4. [Developing a Communication Plan with Students and TAs](#)

This section offers considerations on how to intentionally begin assessment planning with generative AI in mind. You may want to revise course-level learning outcomes and restructure assessments, as well as develop a communication plan with students and teaching assistants (TAs).

# U of T Teaching Examples - Centre for Teaching Support & Innovation

Explore teaching examples from U of T instructors showing different approaches to generative AI, including those that intentionally **integrate AI tools into their teaching practice**, as well as those that **prevent GenAI use**. All examples focus on maintaining academic integrity while building students' critical AI literacy.

Teaching Examples

Instructor Profiles

Submit an Example

## Research and Academic Writing

[Literature Review Assignment Using Generative AI Tools](#)

Nazanin Khazra, Economics

[Research Question Assignment Using Generative AI Tools](#)

Nazanin Khazra, Economics

[A Critical Analysis of Student and AI-Generated Literature Reviews](#)

Morris F. Manolson, Dental Sciences

[AI-Assisted Writing and Reflection in French Language Learning](#)

Sophia Bello, French

## Discipline-Specific Analysis

[Introductory Laboratory and AI Analysis Assignment](#)

Robert Bentley, Kinesiology & Physical Education

[Integrating Generative AI into Financial Data Analysis](#)

Alexandra MacKay, Rotman Management

[Digital History Business Model with AI Assignment](#)

Noa Yaari, History

# Fall Series: Adapting Teaching & Assessment with GenAI in Mind

## Fall Series: Adapting Teaching & Assessment with GenAI in Mind

This three-part series is designed to help instructors navigate the evolving landscape of generative AI (GenAI) in university teaching and learning. Grounded in the University of Toronto AI Task Force's principles and informed by current research, the series emphasizes human-centred and integrity-driven approaches.

Each session builds on the last, supporting instructors in adapting their practices to foster meaningful learning, uphold academic integrity, and develop AI literacy.

### Part 1: What's Next with GenAI?: Practical Considerations for Teaching and Learning

September 18, 1pm – 2 pm (online) – Completed

### Part 2: Adapting Assessments with Generative AI in Mind

October 21, 11am – 12:30pm (online) – Completed

In the second part of the series, participants will reflect on how assessment practices can evolve to provide meaningful checkpoints on student learning in the age of GenAI. Through hands-on activities, instructors will consider how to adapt existing assignments, ensuring that feedback and evaluation are intentionally aligned with both explicit and implicit learning outcomes and clear success criteria.

### Part 3: Developing AI-Literacy Activities for Meaningful Learning

November 20, 12pm – 1:30 pm

The final session focuses on equipping students with the AI literacy skills needed to engage with AI technologies critically, ethically, and effectively. Participants will discuss actionable, incremental ways to develop and integrate discipline-specific AI literacy activities into courses, while ensuring effective connections to assessments and broader course goals.

# UTM AI Teaching and Learning Series

AI Teaching and Learning Series 1 - Teaching in the Age of Cognitive Offloading: Rethinking Engagement and Learning

AI Teaching and Learning Series 2 - AI Literacy/Fluency as a Pedagogical Practice

AI Teaching and Learning Series 3 - Faculty Identity and Praxis in the Age of AI

**Facilitated by: Rob Huang, Educational Developer, Instructional Practices & Student Engagement, RGASC**

In-person on Monday, November 24th, 2025, 1:00pm - 2:00pm in CDRS Small Breakout Room, MN3233

Online on Wednesday, November 26th, 2025, 10:00am - 11:00am on Microsoft Teams

The rapid growth of generative AI challenges not only how we design learning, but also how we understand our professional identities as educators. Focusing on praxis, professional identity, and the sociology of teaching, this session provides space for faculty to reflect on the evolving role of educators in knowledge-rich, AI-augmented environments. Through guided reflection and dialogue, participants will examine tensions between technology and pedagogical values, consider research-informed perspectives on the future of academic work, and explore strategies for cultivating intentional, values-driven teaching practices in the age of AI.

Nov. 24th - In-person Registration

Nov. 26th - Online Registration

# Gen AI Sessions and Workshops - CTSI

## Getting Started with Generative AI Tools at U of T

Every second Tuesday from August 27th to December 7th, 2pm-3pm

Join us for an interactive virtual drop-in session designed for U of T instructors and staff. We will provide an overview of the University's approved generative AI tools with hands-on demonstrations. You can expect:

- A comparison of the various approved generative AI tools at the University of Toronto.
- A walkthrough of the secure login process for accessing U of T–approved generative AI tools.
- Live demonstrations of key features across various generative AI platforms.
- Open Q&A to address your questions, concerns, or ideas.

Drop in anytime between **2:00 PM and 3:00 PM**—stay for a few minutes or the full session!

[VISIT CTSI EVENTS FOR DATES](#)



Offer support to develop foundational AI literacy for all members of the U of T community...includ[ing]... engagement with the ethical and societal implications of AI use.”



AI Task Force Report

# CTSI GenAI Reading Group

This reading group is part of the broader **CTSI GenAI in Teaching and Learning Commons**, a Microsoft Teams online community where you can share insights, access resources, and discuss current approaches and challenges related to generative AI in education.

Connect with U of T faculty and staff exploring generative AI's impact on teaching and learning through our monthly GenAI Reading Group. These sessions provide an opportunity to engage in thoughtful discussions about current research and perspectives on AI in higher education.

Our reading group continues with its sixth session on **Thursday, December 4, 12:00–1:00 pm ET (online)**. Reading to be announced.

## **Previous 2025 Sessions:**

- June: "[Talk is Cheap: Why Structural Assessment Changes are Needed For a Time of GenAI](#)" (Corbin, Dawson, & Liu, 2025)
- July: "[Cut the Bullshit: Why GenAI Systems are Neither Collaborators nor Tutors](#)" (Flenady & Sparrow, 2025)
- August: "[The Memory Paradox: Why Our Brains Need Knowledge in an Age of AI](#)" (Oakley et al., 2025)
- September: "[The Wicked Problem of AI and Assessment](#)" (Corbin et al., 2025)
- October: "Decremental Research in the GenAI era: Rethinking What Learning Means When Machines Do the Work" (Panadero & Broadbent, 2026)

**To join:** *Open Microsoft Teams* → *"Join or create a team"* → *"Join a team with a code"* → *Enter code: 5uztctq*

# Schwartz Reisman Institute Seminar Series



**SRI Seminar Series: Hamsa Bastani,  
“Unpacking the unintended consequences  
of AI in education”**

SEP 24, 2025



**SRI Seminar Series: Anastasia Kuzminykh,  
“The power of discussion: Designing useful  
communication with AI agents”**

OCT 1, 2025



**SRI Seminar Series: Sonia Katyal, “Art in  
walled gardens”**

NOV 12, 2025



support researchers in developing the skills to use AI in research effectively and responsibly, and provide the infrastructure and supports necessary to do so.”



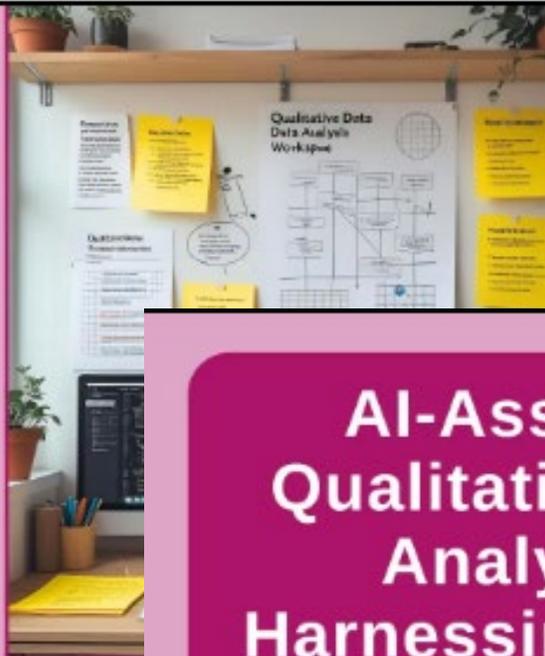
AI Task Force:  
Research Working Group Report

# AI in Qualitative Research: Mapping the Landscape - CRIS

## AI in Qualitative Research: Mapping the Landscape

Tuesday, Oct 21, 2025  
10:30AM - 12:00PM

Register now: <https://cris.utoronto.ca/events/>



## AI-Assisted Qualitative Data Analysis: Harnessing Tools Appropriately

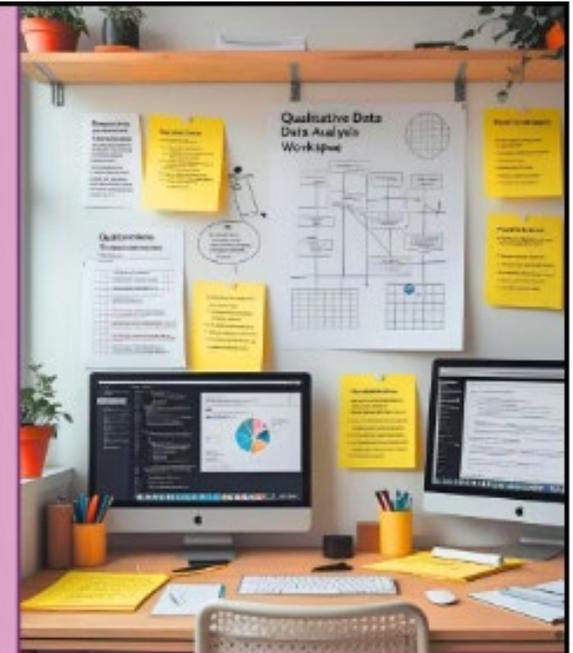
Tuesday, Oct 28, 2025  
10:30AM - 12:00PM

Register now: <https://cris.utoronto.ca/events/>



UNIVERSITY OF  
TORONTO

Centre for Research  
& Innovation Support



# DSI-CARTE Machine Learning Bootcamp for Faculty

- Annual, week long in-person ML training for U of T faculty and partner institutions
- Co-hosted with the Centre for Analytics & AI Engineering (CARTE)
- Discipline-agnostic mix of lectures & hands-on Python tutorials
- Topics include Natural Language Processing (NLP) and Large Language Models (LLMs)

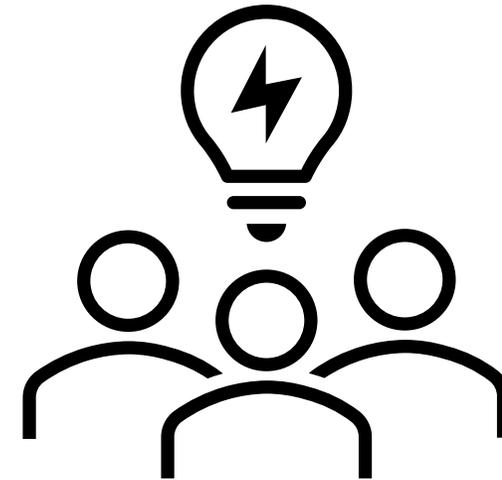


**Next bootcamp: June**

**Registration opens: March**

# AI Resources for faculty

- [Resources for using AI in research](#)
- [Resources for instructors](#)
- [CRIS: Generative AI Learning Resources for Researchers](#)
- [SGS: Guidance on the Appropriate Use of Generative AI for Graduate Academic Milestones](#)
- [Libraries: Generative AI tools and Copyright Considerations](#)
- [CTSI: Generative AI Tools](#)



What additional offerings would be helpful?

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