

Generative AI at UNCG

Considerations for Teaching and Learning

Generative Artificial Intelligence (GAI) is a subset of AI technologies that can create new content, ranging from text and images to music and code, based on learning from vast amounts of data. This resource outlines opportunities of these emerging technologies and addresses considerations for integrating these tools ethically and effectively to support teaching, learning, and student success.

Leveraging GAI in Education

Supporting Teaching

- Assist in course, assignment, and assessment design
- Shift workload to supporting students by streamlining certain tasks
- Create engaging learning content and represent information in multiple ways
- Check content for accessibility

Supporting Learning

- Offer new and creative ways to demonstrate learning
- Provide on-demand personalized feedback and learning support
- Brainstorm and organize ideas quickly
- Learn appropriate and ethical uses of AI in a disciplinary and professional context

Addressing Common Questions

Potential for bias and “hallucinations”	➡	Promote AI Literacy to understand why GAI sometimes produces incorrect or misleading results (“hallucinations”) and how to evaluate outputs for accuracy and bias.
Data privacy and intellectual property	➡	Review the terms and conditions for the GAI tool to understand how the model is trained based on user data. Only enter “L1 – Public” classified data into GAI tools, and remove any Personally Identifiable Information.
Academic integrity violations	➡	Add a syllabus statement addressing GAI use in your course. GAI detection tools (including TurnItIn) can be biased and unreliable so consider how students can appropriately cite GAI, if allowed.
Over-reliance on AI	➡	Explain the limitations of GAI in your disciplinary context, revise assignments and assessments to focus on the process of learning, and model appropriate use and disclosure of GAI.

Getting Started

Emphasize connection with your students over detection of GAI. Enhance transparency by providing clear guidance on the use of GAI through a syllabus statement and ongoing conversation, explaining why it connects to your learning goals, and modeling how to use it responsibly in your course and discipline. Finally, foster critical AI Literacy to promote the ethical, effective, and informed use of GAI.

Visit go.uncg.edu/gen-ai for resources, professional development, and support!



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