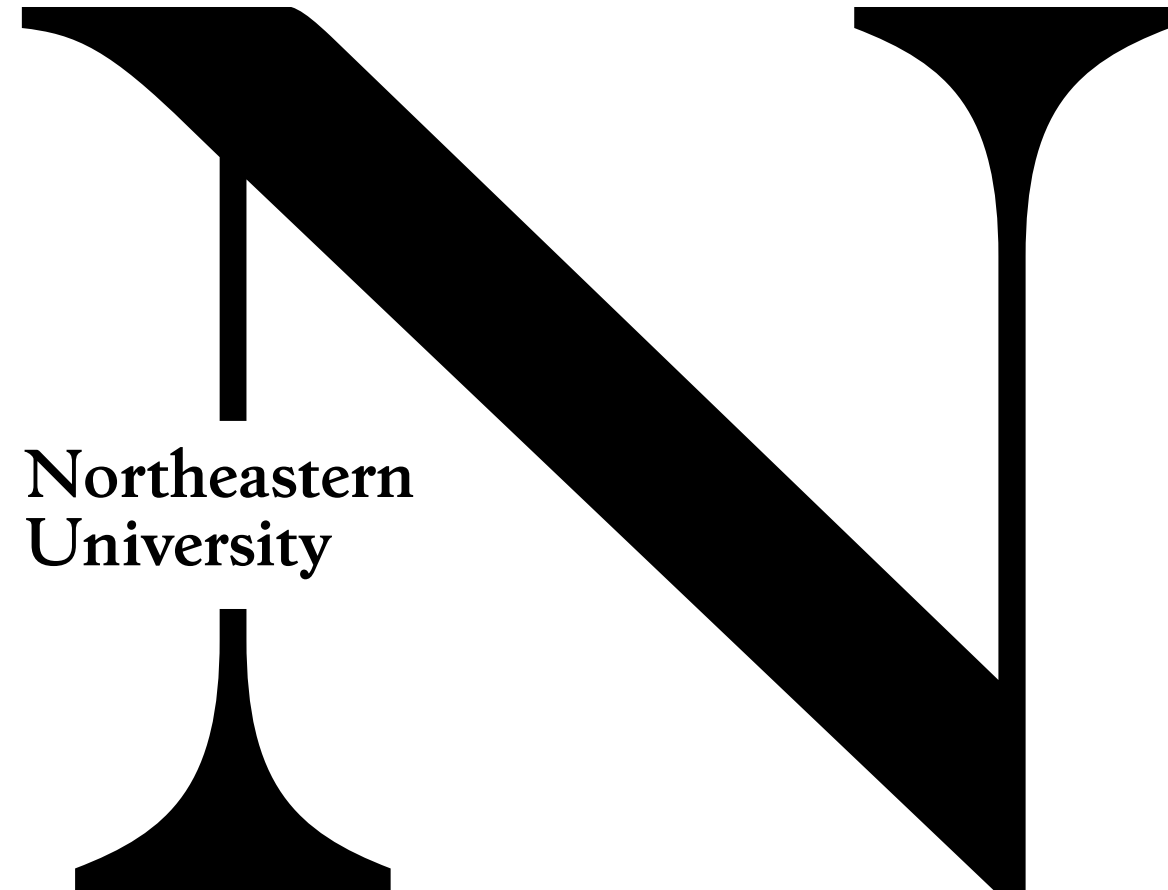


Resources for the Responsible Use of AI

- New Faculty Orientation · August 19, 2026
- Javed Aslam · Chief of Artificial Intelligence



Northeastern
University

Today's Roadmap

- Why AI at Northeastern — and what it means for you
- The AI tools you can use on day one
- Teaching with AI: support, people, and guidance
- Research with AI: compute and data resources
- Using AI responsibly: policy, standards, and keeping data safe
- Where to go for help — and how to stay current



AI at Northeastern

- Northeastern has made AI a top strategic priority — with a dedicated Chief of AI and university-wide investment
- Four coordinated workstreams: Teaching & Learning, Research, Operations, and Data Strategy
- The aim is not just to adopt AI, but to lead responsibly on how a university teaches, discovers, and operates with it
- As new faculty, you have tools, funding, and people to help you engage from day one



AI Resources You Can Use



Enterprise Claude — Your AI Assistant

- Northeastern is Anthropic's first university design partner — we helped shape Claude for higher education, and every active faculty member, staff member, and student has enterprise access
- Enterprise-grade data protection: your inputs are not used to train the models — this is not the public free tool
- Three graduated tiers of access, scaled to how much you use it:
 - **Consumption** — everyday access for occasional use
 - **Pro** — for regular, heavier individual use
 - **Power** — for the most intensive users and workflows
- Great for drafting, summarizing, coding, and research support — within the data rules we'll cover shortly



Copilot & the AI Skills Center (AISCE)

- Microsoft Copilot — AI built into the Microsoft 365 tools you already use (Word, Excel, Outlook, Teams); included with Northeastern's M365 license for faculty and staff
- Northeastern also provides dedicated Copilot licenses with the M365 data boundary — the approved path for AI on higher-sensitivity data (3–4 Lock: student records, HR, financials)
- The AI Skills Center of Excellence (AISCE) — a Northeastern–Microsoft partnership; Northeastern is the first of only three Microsoft higher-education partners of its kind
- The AI Makerspace — a hands-on space to experiment, build, and learn with AI — one component of AISCE
- The AISCE and AI Makerspace go beyond Microsoft: they support broader AI skills-building for the community, including Claude training



Teaching with AI: Support in Your College

- Every college now has two university-funded faculty leaders to help you:
 - **Director of AI Curricular Transformation** — redesigning courses and curricula for AI
 - **Director of AI Teaching Innovation** — rethinking assignments and classroom practice
- CATLR — the Center for Advancing Teaching & Learning through Research — offers university-wide teaching support and AI resources
- Course-redesign grants and the AI Readiness framework help you build AI into your teaching thoughtfully
- The message: you're not on your own — there's a named colleague to turn to



What Does It Mean to Be “AI Ready”?

- Northeastern's AI Readiness Framework defines readiness across four dimensions:
 - Understanding AI & data
 - Critical thinking & judgement
 - Ethical & responsible use
 - Human creativity & innovation
- Two competency levels build on each other:
 - **AI Literacy:** foundational knowledge — capabilities, limits, bias, ethics
 - **AI Fluency:** practical, domain-specific skill in using and integrating AI tools
- The framework guides how colleges map and update courses — not every course must cover everything



AI, Assessment & Academic Integrity

- AI hasn't so much created a cheating crisis as exposed long-standing weaknesses in how we assess learning
- Practical starting points from our AI Assessment guidance:
 - **Retool one assignment first** — you don't have to redo everything at once
 - **Assess the process, not just the product** — value the work, not only the final artifact
 - **Make your AI expectations explicit** — in the syllabus and on each assignment
- You set the rules for your own courses — the standards support your autonomy, they don't override it
- Full guidance and resources: learning.northeastern.edu/ai-assessment



Research with AI: Compute Resources

- Explorer — Northeastern's shared research computing cluster: 45,000+ CPU cores and 525+ GPUs, free to all faculty and PhD students
- AICR, the Massachusetts AI Compute Resource — a new GPU cluster at MGHPCC: 400 GPUs (248 NVIDIA B200 + 152 NVIDIA RTX Pro)
- AICR is part of the Massachusetts AI Hub — a State of Massachusetts and six-university consortium (BU, Harvard, MIT, Northeastern, UMass, Yale)
- Develop on Explorer, then run at scale on AICR — Research Computing staff help you onboard, scope, and apply (reach out early for grant-related needs)



Using AI Responsibly

One Policy, Standards for Every Domain

Where you use AI	The standard or guidance	What it means for you
University-wide	AI Policy (Policy 125)	Attribute AI use; validate outputs; protect confidential data
Research	Standards for AI in Research	Disclose AI tools in your methods; keep sensitive data out of public tools
Teaching & Learning	Standards & Recommendations for GenAI in T&L	Set clear rules for your course and communicate them to students
Operations / Admin	Guidelines for AI in Administrative Work	Use only approved systems for any University data
Oversight	AI Review Committee (AIRC)	Reviews and approves AI systems; maintains the approved-tools list
Expert guidance	Responsible AI (RAI) Practice Group	Advises faculty and AIRC on ethical, responsible AI

Read the full policy: policies.northeastern.edu/policy125



The One Rule That Matters Most

- Northeastern classifies data by risk: 1 Lock (Public), 2 Lock (Limited), 3 Lock (High), 4 Lock (Critical)
- The golden rule: never put 2–4 Lock data into public or unapproved AI tools
 - no confidential, personal, health, or restricted research data in free/public versions
 - data entered into public tools can become permanent — you can't take it back
- Use only approved AI systems for anything beyond public information — see the AIRC approved-tools list and ITS's “How to securely use AI” guidance
- When AI will touch sensitive data or affect people's rights, submit it to the AI Review Committee (AIRC)



Where to Go — and Three Takeaways

- Start here — the university AI website: northeastern.edu/ai (policies, standards, approved tools, guidance)
- AI Communications hub (internal SharePoint): northeastern.sharepoint.com/sites/AICommunications
- In your college: your two AI Directors and CATLR; for data questions or approvals, the AI Review Committee (AIRC)
- Three takeaways:
 - you have real tools and real support — use them
 - keep sensitive data out of public AI tools
 - you set the AI rules for your own classroom



Questions?

Javed Aslam · Chief of Artificial Intelligence



Northeastern
University