

AI TEACHING & LEARNING SERIES #6:
**AI READY TEACHING: WHAT DOES IT
MEAN FOR YOU?**

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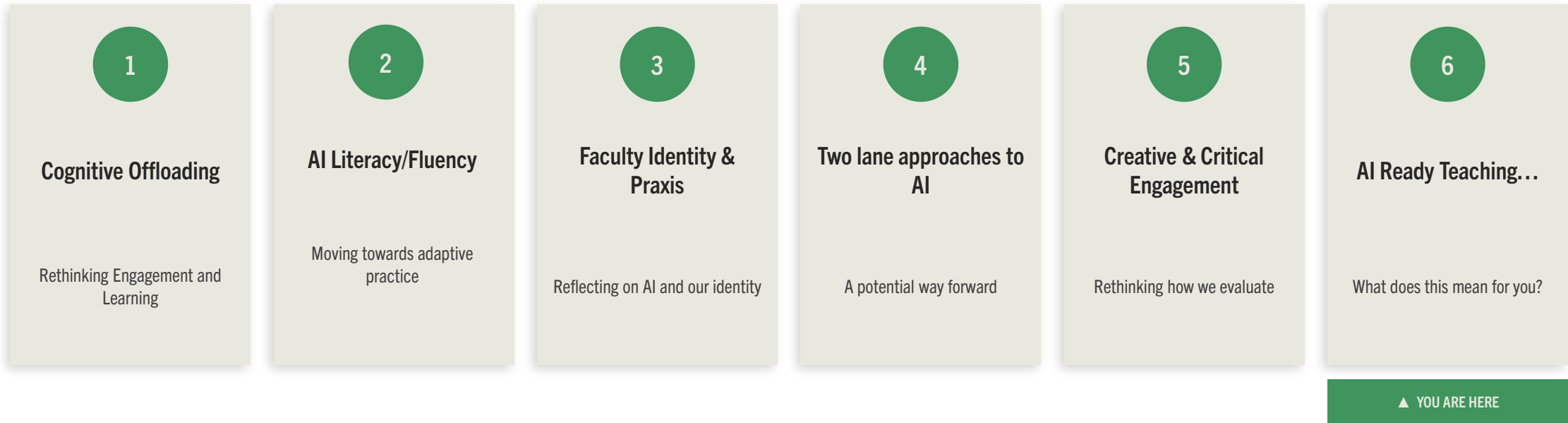


A QUESTION...

Think about a skill you teach that you consider essential to your discipline.

Now ask yourself, how confident are you that it will still be essential in 5 years?

SERIES ARC



REACTIVE & PROACTIVE

Reactive
Policing AI use
Updating syllabi after incidents
Detecting (attempting to...) AI usage
Waiting to see what others do
Treating AI as a threat to manage

Proactive
Designing for human x AI collaboration
Embedding AI literacy into coursework
Teaching evaluative judgement, not just skills
Building a resilient teaching philosophy
Treating AI as a context to teach within

WHAT DOES “AI-READY” ACTUALLY MEAN?



Workplace readiness



Digital Literacy / Fluency



Human-led Skills

D1

Discussion #1

5 – 7 Minutes


AI-READY IN YOUR DISCIPLINE

What does an AI-ready graduate look like in your specific discipline or field of study?

Consider

- What AI tools are already reshaping your field?
- Which skills do you think employers expect graduates to have?
- What does a student who is NOT AI-ready look like in your discipline?

HUMAN-LED SKILLS WORTH DEVELOPING



Empathy & Relational Intelligence



Ethical Judgement



Creative Discernment & Synthesis



Physical & Tactile Intuition



Contextual & Cultural Judgement



Leadership & Collaboration

Individual reflection

3 - 4 Minutes

WHERE ARE THE GAPS?

Where it lives now

Which part of your course(s) explicitly teaches empathy, judgement, ethical reasoning?

Where do students practice complex decision-making under ambiguity?

What assessments require genuine creative synthesis?

Where it's missing

Where do you assume these skills but don't explicitly teach them?

Where has efficiency or content coverage crowded out skill development?

What learning outcomes exist only paper, not necessarily in assessments?

D2

Discussion #2

8 – 10 Minutes

DESIGNING FOR ADAPTABILITY

If AI can do [x] in your field, what becomes MORE important to teach, not less?

Follow up:

- What will a student need to do that AI cannot, and are you teaching it?
- How do you design your course(s) so it holds up when the tools change again in 2 years?
- What's one thing you could add or emphasize next semester?

AI POLICY → AI TEACHING STATEMENT

AI Policy

Lives in the syllabus

Tells students what they may/may not do

More reactive to current tools and can become outdated as AI evolves

About compliance

AI Teaching Statement

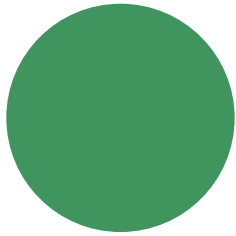
Lives in your teaching philosophy

Tells YOU how to you approach AI in your discipline

Proactive and values-driven

Adaptable as tools change

About intentional practice



Your turn

8 – 10 Minutes

DRAFT YOUR AI TEACHING STATEMENT

1

My Discipline & Context

I teach [subject] to [students]. The way AI is changing my field is...

2

What AI Changes

Because of AI, I believe the most important things to learn in my course are now...

3

What I Will Emphasize

In my teaching, I will deliberately develop these human-led skills by...

4

How I'll Stay Current

I will stay informed about AI in my discipline by... and revisit this statement every...

POPCORN SHARE-OUT

- What's ONE human-led skill you're committing to emphasize more?
- What's one thing you'll change, add, or redesign before next semester?
- What's still unresolved for you, what do you need to think about more?

CLOSING THOUGHTS

- AI-readiness is about developing students, not just training tool users.
- Human-led skills can become even more valuable as AI capabilities grow.
- Your teaching philosophy is your compass as tools come and go.

NEXT STEPS & RESOURCES

ACTIONS STEPS

This week:

Finish your AI Teaching statement draft. Share it with one colleague.

This semester:

Identify ONE course where you'll explicitly develop a human-led skill.

This year:

Conduct a course audit and look for the gaps.

Ongoing:

Revisit your Teaching Statement at the start of each academic year.

RESOURCES

AI Pedagogy Project

aipedagogyproject.org – discipline specific AI teaching examples

CTSI Resource Page on AI

<https://teaching.utoronto.ca/teaching-uoft-genai/>

Materials from the AI Teaching & Learning Series

All session slides are available here:

<https://www.utm.utoronto.ca/rgasc/faculty-instructors/programming-instructors/upcoming-events-instructors#pastevents>

**APPRECIATE
YOUR FEEDBACK!**

[Workshop Feedback for "AI Teaching and Learning Series 6" – Fill out form](#)

Workshop Feedback for "AI Teaching and Learning Series 6"



Q & A

Would love to hear your thoughts!

