

HUMAN ARTIFICIAL INTELLIGENCE INTERACTION (HAI)

INSTRUCTOR

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CSCI 378 FALL 2020, ONLINE COURSE

STUDENT HELP HOURS

Sign-up via Google Calendar
Online, via Zoom

COURSE DESCRIPTION

As future innovators of the Artificial Intelligence frontier, we must be intentional about the impact our creations (and our creations' creations ...) have on our communities, our families, ourselves. AI is only useful in how it positively impacts the human experience, and in this course we explore how to harness the power of AI for the benefit of our world.

REQUIREMENTS



Prerequisite:
CSCI136
+ 1 CS core



Internet
Connection
w. video-streaming



Computer
w. python



Critical
Thinking

NECESSARY SKILLS

Independently learn new programming languages (python, javascript)
Critical reading, writing
Organization, time management
Help-seeking

LEARNING OBJECTIVES



Build intelligent interactive technologies



Apply ethical frameworks to AI contexts



Critically anticipate AI technology outcomes

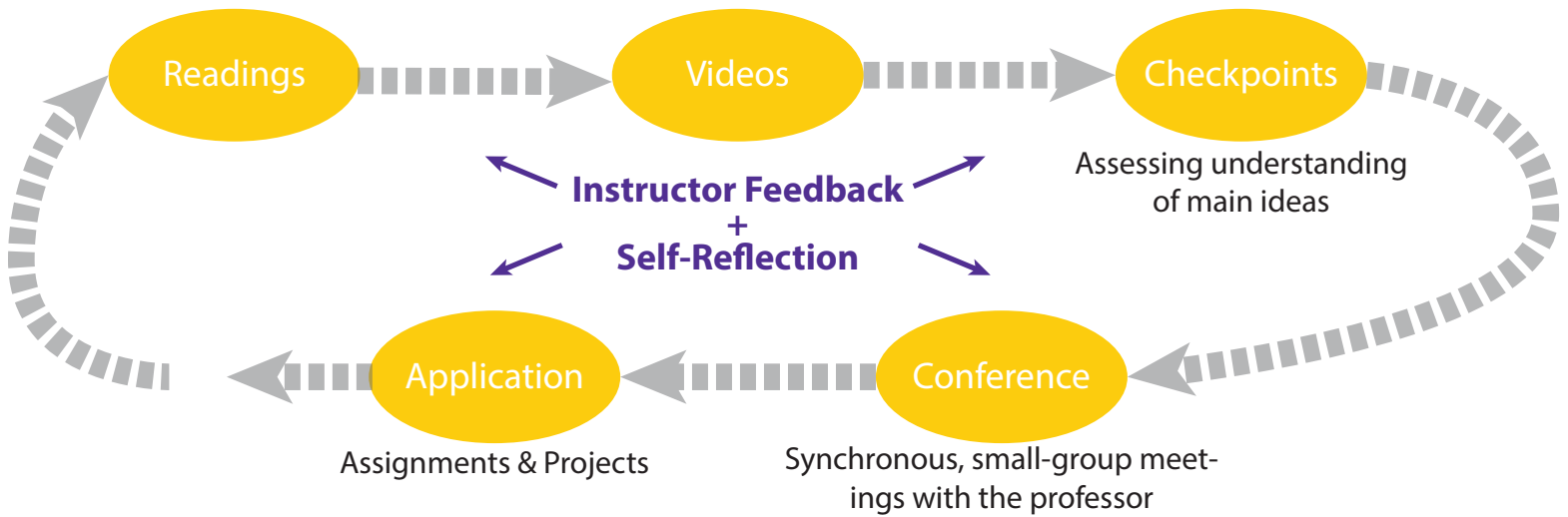


Intentionally design technologies for use by people



Engage in current ongoing scientific discussions of HAI

COURSE STRUCTURE



SUCCESS



Read and watch assigned videos



Participate



Apply concepts beyond the course



Ask questions



Reflect on your learning process



Focus on generalizable concepts



Collaborate



Seek help when needed

EVALUATION

This course is “ungraded.” I will provide considerable qualitative feedback, but no numerical nor letter grades. Instead, at various points throughout the semester, you will submit substantial self-reflection about your progress in the course. At the end of the semester, you will tell me what letter grade to assign you. When assigning final grades, I will strive to honor your assessment of your own performance and progress in this course. However, I reserve the right to alter your proposed grade as appropriate, based on my own evaluation of your performance and progress in the course as a whole. If such an alteration seems warranted, I will contact you to set up a meeting to discuss your work in the course.