HUMAN ARTIFICIAL INTELLIGENCE INTERACTION (HAI)

INSTRUCTOR
Iris Howley
ikh1@williams.edu

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

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
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.