Introduction to the Course

Module 1 of a course on *Ethical Issues in AI*

Prepared by

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Course website

- Full information about the course
  - *Topics*
  - *Slides (for viewing or download)*
  - *Instructor bio and email*

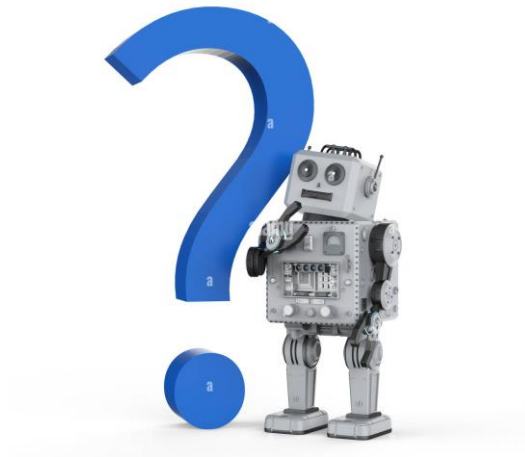johnhooker.tepper.cmu.edu/chqAIethics.htm

Course objectives

- Some basics on **what AI is** and **how it works**
  - *It's **not magic***
  - *It relies extensively on **human intervention***

- Crash course in **ethics.**
  - *What ethics is **really for**.*
  - *How to **analyze ethical issues objectively**.*
  - *An approach that can be applied to **life in general**.*

Course objectives

- Analysis of **key ethical issues in AI**
  - *Self-driving cars*
  - *Content moderation*
  - *Bias*
  - *Privacy*
  - *ChatGPT etc.*
  - *Job displacement*
  - *Autonomous machines*

Course objectives

Course Modules
Each with a slide deck available on the course website

1. Introduction
2. What is AI?
3. Why ethics?
4. Ethical principles
5. A classic case study
6. Self-driving cars
7. Content moderation

8. Bias in AI systems
9. Online privacy
10. Generative AI
11. AI & intellectual property
12. Technological unemployment
13. Robots as agents

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- Focus on **controversial** issues
  - *...as opposed to behavior we **agree** is wrong*