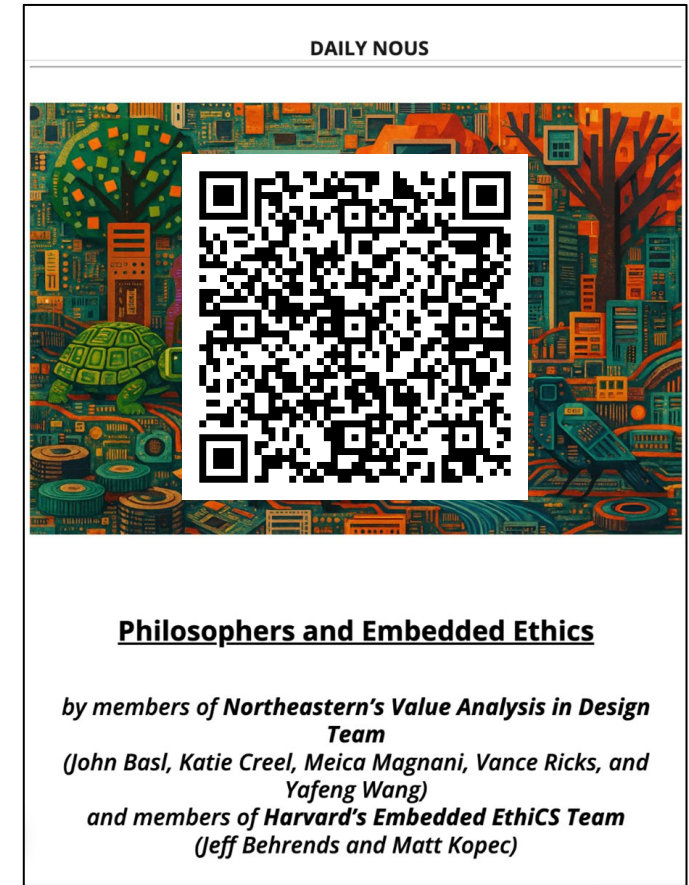


AI Impacts on Post-Secondary Tech Education: Ethics Opportunities & Challenges

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Good starting points:



Plenty of materials are already available:

Embedded
EthiCS @Harvard

Stanford | Embedded Ethics



With many more to come soon (from a collaboration with CAHSI)

Embedded
EthiCS @Harvard

Sample AI-related topics & questions:

COURSE	TOPIC	KEY QUESTION
Advanced Computer Vision	Deepfakes	Given how easy AI has made it to make fake videos, how can new technologies rebuild trust in what we see online?
Machine Learning	Fairness in Model Selection	Since algorithmic fairness metrics can conflict, which metrics should we favor in various contexts?
Reinforcement Learning	Optimality is Value Laden	How might decisions over which reward function to use for a rideshare app disproportionately disadvantage certain populations?

Sample other computing topics & questions:

COURSE	TOPIC	KEY QUESTION
Algorithms & Their Limitations	Organ Distribution Algorithms	Since there are fewer kidneys than people on the donation waitlist, which ethical features should we take into account when matching?
Programming Languages	Generative AI & Meaningful Work	Since GenAI can do a lot of what's learned in a CS degree, what's the point of learning these skills?
Systems Security	Ethics of Hacking Back	Since the government isn't properly policing cyberspace, is it permissible to retaliate against hostile cyberthreats?