



# AI and Society: Redefining Learning, Work, & Human Potential

## Course Syllabus

### Course Description

This graduate-level course explores the profound impact of artificial intelligence on human learning, work, and identity. Participants will examine how AI challenges traditional concepts of knowledge, creativity, and effort, while also reshaping education, labor markets, and social interaction. The course delves into the evolving AI ecosystem, equipping educators with practical fluency across tools and platforms. Philosophical and ethical questions are explored alongside pragmatic concerns, from job disruption and higher education shifts to financial literacy and the digital divide. Special attention is given to preparing students for an AI-augmented world by cultivating adaptability, emotional intelligence, and critical thinking. Finally, the course addresses the social implications of AI companionship, misinformation, and the need for values-based education that fosters authentic human connection. By blending theoretical reflection with applied strategies, this course empowers educators to guide learners through the opportunities and challenges of the AI era.

This course enhances classroom teaching effectiveness and supports improved student outcomes by introducing new knowledge in artificial intelligence's impact on learning, work, identity, and human development.

### Course Objectives

At the end of this course you should be able to:

1. Explain how AI challenges traditional notions of knowledge, memorization, and critical thinking.
2. Identify major AI tools and platforms and assess their impact on learning, work, and daily life.
3. Analyze the philosophical and ethical questions raised by AI, including human identity, effort, and values.
4. Describe how AI is transforming the workforce and identify the human-centered skills that remain essential.
5. Examine the social and economic divides created by unequal access to AI and recommend strategies for equitable integration.
6. Evaluate the impact of AI on higher education and propose future-ready pathways for learners.
7. Describe how AI is reshaping financial decision-making and explain best practices for responsible financial literacy education.
8. Identify the social and emotional implications of AI companionship and recommend strategies for supporting authentic human connection.



## **Modules**

- Module 1: Rethinking Knowledge: What Still Matters When AI Knows Everything, Quiz 1
- Module 2: The Evolving AI Landscape: Staying Current with Tools That Think, Quiz 2
- Module 3: Philosophy of Learning in an AI World, Quiz 3
- Module 4: The Future of Work: Job Disruption and Human Adaptation, Quiz 4
- Module 5: The Great Divide: Adoption, Access, and Class Separation, Quiz 5
- Module 6: Higher Ed Disruption: Redefining Readiness and Credentials, Quiz 6
- Module 7: Financial Literacy and the Algorithmic Economy, Quiz 7
- Module 8: Friends, Fakes & Filters – The Social Impact of AI Companionship, Quiz 8

## **Grading**

Each quiz must be passed at an 80% or higher (three attempts allowed).

## **Format**

This is a self-paced, asynchronous (no required live meetings) course. Throughout the PD course, you will find it helpful to take notes along the way to assist with the quizzes. Within each module, you will find reflection assessments that are not graded but will help in your journey through the course. There is an interactive forum in the course to help you connect with peers and instructors, share ideas, and collaborate on best practices throughout your learning journey.