

# ARTIFICIAL INTELLIGENCE (AI)

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## **AI 453 AI Culminating Seminar (3 credits)**

*Pre-Req: CS 230, CS 250, CS 370, MA 214, PH 160, or instructor permission*

This mandatory course serves as the capstone for AI Major students in their final year. It is designed to synthesize the knowledge, skills, and experiences in artificial intelligence (AI) the students have acquired from other courses in the AI for Innovation major program. The course takes a seminar format that couples exploration of the latest advancements in AI and their applications across business and related domains with discussion of the opportunities and risks afforded by AI that is informed by readings in the arts and sciences. Throughout the semester, students will work on a group project in which they integrate and apply their knowledge and skills to develop an AI-based solution to a real-world problem in the form of MVPs (Minimum Viable Products) or system prototypes.

*Typically Offered:* Fall