Overview

The NMBC sought to launch an accessible, beginner-level AI course aimed at professionals across industries. The goal was to demystify AI, introduce practical applications, and provide a certificate of completion that could support career advancement, tech fluency, and innovation across member organizations.

Approach

- Co-designed and developed two undergraduate-level courses as part of UMGC's UAV certification track
- Introduced core technical concepts, including UAV operation, systems, and real-world applications in public safety, agriculture, and logistics
- Developed ethics and law modules focusing on surveillance, FAA compliance, and privacy issues
- Created assessments, real-world case studies, and scenario-based learning exercises
- Structured content to support non-technical students, making the material accessible across disciplines

Outcome

esigned by Thomas Mo

The course successfully launched as part of NMBC's continuing education offerings. It was adopted by professionals from a range of sectors, including law, healthcare, operations, and HR. The hybrid model allowed wide participation, and the course is now part of NMBC's regular upskilling toolkit.

Skills Used

- AI Literacy Instructional Design Adult Learning
- Workforce Development Accessibility in Tech Education
- Hybrid Learning



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