

# AI Applications, Graduate Certificate (Online)

As artificial intelligence and machine learning become ubiquitous across industries, workers at all levels are seeking practical knowledge about AI: its implications, limitations, and uses across various domains. The Graduate Certificate in AI Applications is designed for professionals with a broad spectrum of academic and professional expertise seeking to harness the power of AI within their respective industries. The program offers professionals a comprehensive understanding of AI fundamentals and the opportunity to learn to effectively apply AI applications to their own contexts and products. Through a blend of theoretical knowledge and practical skills development, professionals will be equipped with the tools necessary to make informed decisions about when and how to leverage AI technologies.

The curriculum offers instruction on how to leverage AI technologies responsibly, ethically, and effectively within organizations and how to advocate for the responsible use of AI and mitigate risks associated with AI deployment, while also understanding the human-centered aspects of AI development and implementation.

Students are admitted to the certificate program by one of the following colleges and students follow all policies associated with their home college:

- Bouvé College of Health Sciences
- D'Amore-McKim School of Business

## Program Requirements

Complete all courses and requirements listed below unless otherwise indicated.

### Required Courses

| Code      | Title                        | Hours |
|-----------|------------------------------|-------|
| AAI 5004  | Applied AI for Professionals | 4     |
| ARTG 6460 | Human-Centered AI            | 4     |
| PHIL 5110 | Responsible AI               | 4     |

### Experiential Courses

| Code                                          | Title                         | Hours |
|-----------------------------------------------|-------------------------------|-------|
| Complete 4 semester hours from the following: |                               | 4     |
| HLTH 5800                                     | AI Across the Health Sciences |       |
| MISM 6450                                     | Strategic AI for Business     |       |

## Program Credit/GPA Requirements

16 total semester hours required

Minimum 3.000 GPA required