

# Artificial Intelligence and Machine Learning, Graduate Certificate

The graduate Certificate in Artificial Intelligence and Machine Learning is designed to equip students with cutting-edge knowledge and skills in one of the most dynamic and rapidly evolving fields today.

This program is tailored for professionals seeking to deepen their expertise in artificial intelligence (AI) and machine learning (ML), enabling them to apply advanced techniques and methodologies to solve real-world problems. The curriculum covers a broad spectrum of topics, including machine learning algorithms, neural networks, natural language processing, and data analytics, ensuring that graduates are well-prepared to lead and innovate in their respective industries.

The certificate is an ideal complement to the Master of Science in business analytics.

## Learning Outcomes

Students who earn the Certificate in Artificial Intelligence and Machine Learning will be able to:

- understand the foundations of modern AI and machine learning algorithms;
- design and implement AI and machine learning solutions to real-world problems; and
- assess the effectiveness of different AI and machine learning approaches for analyzing unstructured data.