



THE UNIVERSITY OF
WINNIPEG

Professional, Applied and
Continuing Education

Artificial Intelligence

GRADUATES OF THIS PROGRAM EARN THE ARTIFICIAL INTELLIGENCE DIPLOMA

Be on the cutting edge of innovation with a diploma in AI and machine learning. In this program, graduates master the skills to create and use problem-solving algorithms to provide insights, predictions, and operationalization strategies needed to transform any organization into an innovative, efficient, and sustainable company of the future.



GISELA SANCHEZ
IntegrationWorx Inc., Technology Consultant
Class of 2023

Duration

12 months full time

Program Fee

\$13,100 Domestic
\$19,850 International
+ \$1,000 - \$1,500 Textbooks & Supplies
Laptop Required
Fees in Canadian Dollars and subject to change.

Start Months

January

We transform careers We build professional development opportunities into your program. With a Career Hub, resume and job-search courses, industry speakers, a mentorship program, and internship opportunities with more than 450 partners across Winnipeg, our students get a head-start in the job market.



Program Features

- » Resume & Job Search Training
- » Professional Membership with Industry-Recognized Associations
- » Specialized Curriculum for High-Growth Industries
- » Internship Placement*
- » Industry-Recognized Instructors
- » Comprehensive Orientation Week

**Subject to eligibility*



Internship

Internships provide a pathway to a wider network of industry contacts and offers students a chance to try out potential employers. Internships provide students with an opportunity to further develop their professional skills, while gradually increasing work responsibilities under the guidance of a seasoned practitioner.



Career Paths

Graduates can establish exciting frontline and management careers in the following areas:

- » Business Intelligence Analyst/Specialist
- » Data Warehouse Analyst/Developer
- » Systems Analyst
- » Data Analyst

Artificial Intelligence Courses

- » AI & Machine Learning Theory & Practice
- » Applied Statistics for Data Science
- » Big Data Platforms
- » Data Acquisition & Management
- » Database & Programming Essentials
- » Effective Oral Communication
- » Effective Written Communication
- » Foundations of Data Science
- » **Indigenous Insights***
- » Introduction to Machine Learning
- » Project in AI & Machine Learning
- » Project Management Fundamentals
- » **Resume Building & Job Search Techniques***
- » Topics in Data Science
- » **Writing for Academic Success***

Why Artificial Intelligence?

The use of artificial intelligence is common place on devices ranging from personal smartphones to large industrial equipment. From simple algorithms to complex decision making, this program ensures that graduates have a firm, applied knowledge of artificial intelligence and machine learning.

While the curriculum and learning outcomes include establishing a general understanding of the theories underlying AI, greater emphasis is placed on the application of these techniques in a practical setting.

**Courses specialized for the Canadian market*

Program content is subject to change based on local job market requirements.