

APPLIED ARTIFICIAL INTELLIGENCE & FINANCIAL ANALYTICS

TWO-YEAR POSTGRADUATE CERTIFICATE

Prepare for a career at the intersection of technology and finance.



Trent University Durham Greater Toronto Area Oshawa, Ontario, Canada

PROGRAM HIGHLIGHTS

Duration: 2 Years

• Start Date: September 2025

• Cost: \$23,612 CAD per year*

Application Deadline: June 15

• Eligibility: Open to students with an undergraduate degree

 Language Requirement: IELTS overall score of 6.5, with no band below 6.0

ELEVATE YOUR CAREER WITH AI & FINANCIAL ANALYTICS

This program offers a unique blend of advanced technology and financial expertise, preparing you for a future in high-demand industries.



DYNAMIC CAREER OPPORTUNITIES

Graduates are equipped for success in roles such as:

- AI Specialist in Finance
- Data Analyst or Consultant
- Financial Technology Innovator
- Investment Strategist
- · And more!

WHAT YOU'LL LEARN

Master Al Concepts:

Dive into machine learning, natural language processing, and AI ethics.

Build Financial Expertise:
 Understand market analysis

Understand market analysis, financial modeling, and economic strategies.

• Gain Hands-On Experience:

Work with programming languages like Python, C#, and R in real-world scenarios.

POPULAR COURSES

- Programming for Computer Science
- Philosophy of AI Introduction to Data Science
- Options and Futures
- Non-Calculus Statistics
- Portfolio and Risk Management
- Human-Computer Interaction
- Applied AI and Machine Learning

SUPPORT FOR YOUR SUCCESS

• Academic Guidance:

One-on-one advising to help you navigate your studies.

• Career Development:

Networking events, mentorship, and résumé-building workshops to launch your career.

• International Student Services:

From visa support to cultural orientation, we're here to make your transition smooth and successful.



Where You'll Study

EXPERIENCE THE TRENT DURHAM ADVANTAGE

Location Advantage:

- Nestled in Oshawa at the heart of the Durham Region and part of the bustling Greater Toronto Area (GTA), a hub for technology and finance.
- Durham Region is one of the Top 7
 Most Intelligent Communities in the
 world.
- Just 40 minutes from downtown Toronto, Canada's largest financial and cultural centre.

Campus Highlights:

- The Advanced Learning Centre (ALC) in downtown Oshawa: Modern classrooms, cutting-edge technology, and vibrant study spaces.
- Collaborative learning environments designed to enhance creativity and innovation.

AI & Machine Learning

Demand for AI specialists is booming across industries like healthcare, fintech, and autonomous vehicles. Skills in AI algorithms, neural networks, and natural language processing are highly sought after. Deloitte highlights significant investments in Canadian AI research, while the World Economic Forum predicts a 40% growth in AI roles by 2027—offering competitive salaries and global opportunities. Through this program at Trent, you will position yourself at the forefront of innovation in this rapidly growing field.

TUITION & FEES

Postgraduate Certificate (Per Academic Year*) CA \$ US \$**

Tuition	\$23,612	\$15,171
Ancillary & Levy Fees	\$2,543	\$1,831
Housing & Meals	\$11,000-\$16,500	\$7,920-\$11,880
Books & Supplies	\$1,500	\$1,080
Personal	\$2,000	\$1,440
Total	\$38,112-\$43,612	\$27,442-\$31,402

*Costs based on 2024-25 approved rates. **The above USD amounts are calculated based on an exchange rate of 1 CAD = 0.72 USD. Tuition fees are payable in CAD; USD values are for reference only.





Welcome

We are thrilled to have you as part of our diverse and vibrant community of advanced learning professionals. As you embark on this exciting journey of taking your education to new heights, we want you to know that you are not alone. We understand that starting anything new can be both exhilarating and challenging, but rest assured, we are here to support you every step of the way.

-Dr. Scott Henderson, Vice President & Head, Trent University Durham GTA

APPLY TODAY

Find your next steps at: trentu.ca/apply

CONNECT WITH TRENT

Trent University Durham Greater Toronto Area Campus

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Website: trentu.ca/pgc

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CONNECT WITH TRENT'S INTERNATIONAL TEAM

Support for International Students:

- Pre-arrival guidance
- Orientation programs
- Ongoing support during your studies

Phone: +1 705-748-1314
Email: international@trentu.ca
Website: trentu.ca/international