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Financial Technology



Build a skillset that can help shape the future of digital finance.

Training for the growing field of FinTech

Financial Technology (FinTech) blends finance, data and digital tools to innovate and improve payment processing, banking, security, investing and other financial services. Whether your previous education is in finance, business or computer programming, this graduate certificate will equip you with the unique set of skills needed to work in the growing FinTech industry.

Future-focused learning

This program teaches more than how to use existing FinTech systems — it also prepares you to help build the systems of tomorrow. In your first semester, you'll learn fundamentals of finance, technology, data science and AI, and regulations in the finance sector. You'll then build on that knowledge with in-depth courses in AI, machine learning, predictive analytics, blockchain and other emerging technologies.

Hands-on, collaborative and interdisciplinary

Gain hands-on experience using the latest tools and software through labs, case studies, group projects and a final capstone project. Many of your problem-based learning exercises will involve collaboration with industry partners and peers from other disciplines. The program also includes an optional co-op that can provide you with up to 360 hours of real-world experience.

Career opportunities

After earning your graduate certificate in Financial Technology, you'll be prepared to work in a wide variety of FinTech roles. Potential employers include startups, financial institutions, regulators, technology companies, digital-payment providers and more.

Career opportunities include:

- FinTech Analyst
- Data Analyst
- Business Analyst
- Cybersecurity Assistant
- Compliance/RegTech Analyst
- Blockchain/DeFi Analyst
- Risk Analyst
- AI/ML Technician

Courses

Some of the courses you can expect to take in your program

- AI and Data Analytics in FinTech
- Risk, Regulation, and Cybersecurity
- Ethics, Sustainability and CSR
- Strategic Business Analysis and Innovation
- Decentralized Finance (DeFi)
- FinTech Capstone

Admission requirements

Program eligibility

Postsecondary diploma, advanced diploma or degree in business, finance, applied computing, information technology, computer science or equivalent fields.

OR

Demonstrated competence through educational experience and/or related work experience.*

Applicant selection

*Individual applicants outside of the fields identified may be selected on the basis of postsecondary academic achievement and related work experience (as determined by the college).

Applicants who do not meet the admission requirements for this program will be assessed and advised individually and may be considered for other, related programs.

International applicants

- Official postsecondary transcripts, indicating courses completed to date, and credential must be submitted at the time of application. In case the transcripts/certificates are not in English, note that these documents must be accompanied by a notarized, official translation into English. Translated copies must also be accompanied by a copy of the original transcript.
- International applicants need to follow the international application process.

English language proficiency

All applicants whose first language is not English must meet Sheridan's English proficiency requirements.

Equivalent fields

Postsecondary programs eligible for admission include, but are not limited to:

- Bachelor of Applied Computer Science
- Bachelor of Applied Information Sciences
- Bachelor of Applied Technology (Biotechnology/Computer/Informatics/Manufacturing/Security/Development)
- Bachelor of Business Administration
- Bachelor of Computer Science
- Bachelor of Data Science and Analytics
- Bachelor of Finance
- Banking and Wealth management
- Big Data Analytics
- Biotechnology
- Business
- Computer Engineering Technician/Technology
- Computer Foundations
- Computer Programming/Programmer
- Computer Programming and Analysis
- Computer Networking and Technical Support
- Computer Repair and Maintenance
- Computer Systems Technician/Technology
- Digital Design – Game Design
- Enterprise Database Management
- Finance
- Industrial Automation
- Information Security Technician/Technology
- Information Technology Solutions
- Instrumentation and Control Engineering Technician/Technology
- Internet Applications and Web Design
- Internet Communications Technician/Technology
- IT Innovation and Design
- Software Development
- Software Engineering Technician/Technology
- Software Systems Design, Development, Management
- Telecommunications Technician/Technology

Refer to the website for full admission requirements.

How to apply:

5 easy steps

- 1 Find your program
- 2 Check the admission requirements
- 3 Apply online
- 4 Submit your documentation
- 5 Accept your offer

Ready to get started?

sheridancollege.ca/apply



International students

Find out more about...

- Post-graduation work permit (PGWP) eligibility
- Admission requirements
- English language proficiency requirements
- Fees and financial aid
- Provincial Attestation Letters (PALs)

sheridancollege.ca/international