

FINANCIAL TECHNOLOGY (GR. CERT.) (15 CREDITS)

Offered by: Administration & Governance

Program credit weight: 15

Program Description

The 15-credit Graduate Certificate in Financial Technology offers an introduction to Fintech, including the digitization of financial services. The program focuses on the field's core competencies, such as modelling and visualizing financial data and developing machine learning financial applications, as well as those related to alternative specializations including developing financial market technologies and financial technology platform solutions. The program is offered online with synchronous and asynchronous course activities.

Note: For information about Fall 2025 and Winter 2026 course offerings, please check back on May 8, 2025. Until then, the "Terms offered" field will appear blank for most courses while the class schedule is being finalized.

Corequisite Course (0-3 credits)

Expand allContract all

Course	Title	Credits
CCCS 620	Data Analysis and Modelling. ¹	3
CCFA 601	Financial Analysis Tools. ¹	3

¹ or the Exemption by Examination Test

Required Courses (9 credits)

Expand allContract all

Course	Title	Credits
CCFA 655	Financial Modelling and Visualization.	3
CCFA 660	Fintech and the Financial System.	3
CCFA 665	Machine Learning and Big Data in Finance.	3

Complementary Courses (6 credits)

6 credits from the following:

Expand allContract all

Course	Title	Credits
CCFA 670	Advanced Financial Modelling and Visualization.	3
CCFA 675	Decentralized Finance and Digital Assets.	3
CCFA 680	Advanced Financial Technologies.	3
CCFA 690	Special Topics in Financial Technology.	3

Or another 600-level course offered by the School of Continuing Studies and approved by the academic unit.