

SESSION

Continuing Education

Fintech Executive Education Program

Up to 3 sessions | 3 to 9 days



GENEVA FINANCE RESEARCH INSTITUTE | GFRI



UNIVERSITÉ
DE GENÈVE



Introduction

Financial technologies (fintech) have revolutionized finance industry, providing challenges to every aspect of financial services from payment to wealth management. At the same time, fintech presents opportunities for banks and companies to improve operational efficiency and to explore new markets.

Objectives

- Offer participants a comprehensive understanding of fintech, blockchain, cryptocurrency, and big data
- Expose participants to the most recent and advanced financial technologies
- Provide tools and frameworks for entrepreneurs to apply financial technologies to their businesses
- Prepare participants for the challenges fintech is bringing in their career

Audience

- Executives from banks, asset management firms, family offices, insurance companies, financial service firms, or similar financial institutions
- Entrepreneurs who intend to learn the newest financial technologies
- Individuals who work in finance related industries



Program

Mix & Match our 3 courses to create your own tailored programme.

Course 1 | **FinTech – Business, Finance and Technology**

Prof. Shimon Kogan, MIT, US | Professor in charge

Prof. Rajna Gibson Brandon, UNIGE, CH | Local coordinator

The course provides an overview of the most significant technological advances that are radically changing the industry, focusing on AI and blockchain. We analyze how these technologies create value in the financial industry by lowering frictions – from unit processing cost, through asymmetric information and network effects.

Course 2 | **Blockchain and Cryptocurrencies**

Prof. Rafael Pass, Cornell University, US | Professor in charge

Prof. Olivier Scaillet, UNIGE, CH | Local coordinator

The course provides a crash session in modern cryptography, and next applies tools from cryptography to introduce students to the main ideas underlying cryptocurrencies and blockchains.

Course 3 | **Finance and Big Data**

Prof. Marcin Kacperczyk, Imperial College London, UK | Professor in charge

Prof. Fabio Trojani, UNIGE, CH | Local coordinator

This course is not only about getting a big picture of the landscape of big data, but also how to breach this cutting edge technology into traditional finance. The course exposes students to the most popular techniques dealing with big data problems in finance. At the end of course, students should be familiar with the main challenges of big data in finance and be provided a toolkit to deal with them. They should also be able to interpret the findings in light of the new theories.



Practical information

Admission criteria

- Working experience in financial institutions or related industries
- Undergraduate university degree or equivalent
- Strong command of both spoken and written English

Deadline

First come, first reserve, no deadline

Modality

Online application form on the website: www.fintech-unige.ch

Direction

- **Prof. Roni Michaely**, Director of Fintech Executive Education Program, University of Geneva

Fees

To obtain a certificate of participation:

- CHF 4,500.- per course
- CHF 11,000.- for 3 courses

To obtain a certificate of participation with transferable credits:

- CHF 4,600.- per course
- CHF 11,300.- for 3 courses

Date

See program for the exact date

Location

UNIGE Campus

Contact

fintech@unige.ch