

**CFTE** Centre for Finance,  
Technology and  
Entrepreneurship

# FINTECH FOUNDATION COURSE



# ABOUT THE FINTECH FOUNDATION COURSE

The “Fintech Foundation Course” is an online course developed by the Centre of Finance, Technology and Entrepreneurship. The objective of the course is to educate professionals on the changes brought by technology to the financial industry.

In 8 hours, those who take the course will have a solid foundation in Fintech. They will learn from world class experts and receive the insights from inspirational speakers such as Claire Calmejane (Director of innovation at Lloyds), Rob Frohwein (CEO of Kabbage, a Fintech “unicorn”), Ronit Ghose (Global Head of Bank Research at Citi) and many others.

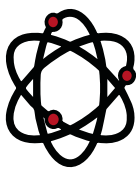
The curriculum is designed by 4 senior lecturers who created Fintech courses at major universities and will demystify what is happening in finance. It will provide students with an overview of the main Fintech trends, the main technological changes (Blockchain, APIs...), focus on new emerging sectors within the financial industry and look at the main players driving the growth of the Fintech ecosystem.

Once the participants successfully complete the 16 modules, they will receive a Certificate of Completion from CFTE.



## WORLD CLASS EXPERTS

4 Industry experts and 16 Fintech CEOs, Heads of Innovation and investors will guide you.



## CORE FOUNDATION

This course will give you a solid knowledge of what’s happening in Fintech - with many concrete examples



## 8 HOURS

8 hours of content. Learn on your own schedule, when you want, where you want.



## CERTIFICATION

A Certificate of Completion from CFTE will validate your knowledge once you pass all the modules

# THE URGENCY OF LEARNING FINTECH

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“We are a technology company”  
- JP Morgan CFO,  
who spends \$9.5bn in technology

“Alibaba has become the  
3rd largest money market fund  
in the world”

“Credit Karma now has  
more clients than HSBC”

## TARGET LEARNERS

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Professionals working in finance and technology who want to learn about Fintech, digital transformation, innovation and the changes that technology is bringing to finance.



Finance Professionals



Entrepreneurs



Technologists



Consultants & Lawyers

## WHAT IS CFTE?

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CFTE, the Centre for Finance, Technology, and Entrepreneurship, is an education platform backed by senior leaders from some of the largest financial institutions in the world, professors from Harvard to Imperial College and Hong Kong University, and startup CEOs. The objective of CFTE is to educate and train professionals so they can thrive in the new world of Finance 2.0.



# A GUIDED JOURNEY INTO FINANCE 2.0

The Fintech Foundation Course has been designed to bring awareness and understanding on the changes technology and innovation are triggering in finance.

## LEARNING OUTCOMES

Upon completion of the Fintech Foundation Course, participants will be expected to:

- Describe the impact that technology is having on different sectors of finance.
- Demonstrate different models of innovation in finance.
- Identify the players who are building Finance 2.0.
- Evaluate the important technological trends that are impacting finance.
- Recognise the opportunities brought by Fintech to the finance industry

## BENEFITS

- Learn the foundations of finance at your own pace, with a curriculum designed by 4 senior lecturers.
- Get insights from those who are building Finance 2.0, from heads of innovation to startup CEOs & investors.
- Get the global picture, from the US, Europe to Asia.
- Learn the important concepts, know the fast growing companies of Fintech.
- Receive a Certificate of Completion delivered by CFTE upon successful completion.

## PRACTICAL

A straightforward online course designed for busy professionals:

- 16 Modules of 30 minutes.
- Video based lectures with curated readings.
- Quiz to test the assimilation of knowledge.
- Forums to share your thoughts and enrich your understanding from CFTE's community.



# CURRICULUM

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## **Chapter 1** **What is happening in Finance?**

- Overview of the changes happening in finance
- Why is finance being transformed today?
- Framework to understand Fintech innovation
- Examples of latest Fintech innovations

## **Chapter 2** **Overview of the technologies that are impacting finance**

- Why finance and technology are being intertwined?
- The mobile revolution
- Cloud Computing
- Blockchain

## **Chapter 3** **Focus on 4 main sectors in Fintech**

- Challenger Banks
- Payment Systems
- Peer to peer lending
- ICOs and Cryptocurrencies

## **Chapter 4** **The main players building Finance 2.0**

- Fintech startups
- Banks innovating
- Investing in Fintech
- The Finance 2.0 opportunity

# 4 SENIOR LECTURERS

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The four senior lecturers of the Fintech Foundation Course initiated Fintech lectures at Oxford Saïd Business School, Imperial College London, Singapore Management University and Hong Kong University. Together with the CFTE team they have designed the course to enable students to access high quality knowledge and gain first hand experience of Fintech.



## HUY NGUYEN TRIEU

CEO, The Disruptive Group  
Co-Founder, CFTE  
Associate Fellow, Oxford

Huy is the Co-Founder of the CFTE. He is also the CEO of The Disruptive Group – a business builder and advisory firm in innovation and finance.

- Knows finance, entrepreneurship and technology.
- Previously MD at Citi in London. Before that RBS and SG
- Before banking, CEO of Ukibi, a tech startup in the US
- Associate Fellow at Oxford
- Consultative Working Group for financial at ESMA, the European regulator



## ANDREI KIRILENKO

Director, CGFT at Imperial  
College London. Former  
Professor of Finance at  
MIT Sloan

Andrei Kirilenko is the Director of the Centre for Global Finance and Technology at Imperial College London.

- Knows banking, technology and regulation
- Previously Finance Professor at MIT
- Chief Economist at the US Commodity Futures Trading Commission
- Research on computer-driven trading



## JANOS BARBERIS

Founder, SuperCharger, the  
largest Fintech Accelerator  
in Asia. Research Fellow in  
Hong Kong University

Janos is the founder of SuperCharger, the largest Fintech accelerator in Asia with a presence in Hong Kong and Malaysia.

- Knows entrepreneurship, regulations and the Fintech ecosystem.
- Co-editor of the Fintech Book, the first crowdsourced book in Fintech sold in 100+ countries.
- Advisory board of the HK Securities and Futures Commission.
- Top 35 Fintech Leaders by Institutional Investor Magazine



## DANIEL LIEBAU

Founder, Lightbulb Capital,  
Instructor Fintech and  
Innovation at Singapore  
Management University

Dan Liebau is the founder of Lightbulb Capital, an innovation research and advisory company.

- Knows technology, banking and innovation
- Previously Head of IT for HSBC Investment Bank in Singapore and Japan
- Investment banking technology at UBS, Barclays and Close Brothers
- Instructor FinTech & Innovation at Singapore Management University

# GUEST SPEAKERS

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## ROB FROHWEIN

CEO of Kabbage, a multi-billion dollar Fintech startup which was a pioneer in alternative lending.



## CLAIRE CALMEJANE

In charge of harnessing digital innovation for the 30 million customers and 50,000 employees of Lloyds Banking Group.



## ERICSON CHAN

CTO of Ping An, one of the largest insurance companies in the world, which recently announced a \$1bn Fintech fund.



## ANNE BODEN

CEO of Starling Bank, one of the leading challenger banks in the UK.

## ALEXANDRE PROT

CEO of Qonto

## GONCALO DE VASCONCELOS

CEO of SyndicateRoom

## RONIT GHOSE

Global Head of Banks Research at Citi

## ALICE NEWTON-REX

VP of Product at WorldRemit

## TANYA ANDREASYAN

Editor of Banking Technology

## DANIEL ARANDA

MD of Ripple

## AURELIEN MENANT

CEO of Gatecoin

## CHRISTOPHE CHAZOT

Group Head of Innovation, HSBC

## ERIC HORESNYI

CEO of Streamdata

## MELISSA GUZY

Founder and Managing Partner of Arbor Ventures

## VEIVERNE YUEN

Co-Founder and Managing Director of Tryb


## SCARLETT SIEBER

CIO Opus Bank

# THE FUTURE OF FINANCE BROUGHT TOGETHER ON CFTE'S PLATFORM

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**FINTECH IS GLOBAL. SO ARE OUR LEARNERS.**



London, Singapore, Hong Kong, New York, our learners come from the largest financial cities, but also from dozens of countries, both in developed and emerging markets. Thanks to this global network, our graduates understand the global trends in Fintech and can discuss regional specificities with other participants.

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## **LOCAL MEETUPS AND EVENTS TO FOSTER OUR COMMUNITY OF LEARNERS**

Part of our mission is to give our participants the right network to improve their career opportunities. More than an online community, we are attached to organise local meetups to gather our alumnis. We organised our first event during the Singapore Fintech Festival.





# ONLINE COURSE

PARTICIPANTS LEARN AT THEIR OWN PACE, ON THEIR OWN SCHEDULE



ANYWHERE, ANYTIME.  
JUST WITH AN INTERNET CONNECTION



PARTICIPANTS RECEIVE A  
CERTIFICATE OF COMPLETION AFTER SUCCESSFULLY  
COMPLETING THE ASSESSMENTS.



# TESTIMONIALS

I am extremely pleased to have had the opportunity to attend and complete this exceptional course from CFTE. Best Fintech content, speakers and readings one could squeeze into 8 hours, a MUST DO Course for all that are close to and or follow Fintech!

**Zahid Kalolwala**  
General Manager  
Oman Exchange

Excellent program for a first foundation package. Great industry experts for a better, cheaper and faster training: a true Fintech offer!

**Celine Bourban**  
Relationship Manager  
DBS Bank

I expected to get a broad idea of what is impacting finance today and how to get prepared for tomorrow's jobs/ecosystem. It went beyond my expectations: I almost felt as if I was speaking directly to the speakers during the videos.

**Romain Wolff**  
Capital Markets

The course is very thoughtfully structured and designed. I absolutely love all the content and lectures!

**Dr. Doris Wang**  
Professor of Accountancy  
Taipei National University

The overall program was well structured, practically informative and constructively encouraging, specifically for an entrepreneurial Fintech startup.

**Troy Hector**  
Director of Technology and Innovation/Board Member  
Cloud Africa

**The Fintech Foundation Course helps leaders and team members understand Digital Finance quickly and in an efficient manner.**

**LEARN MORE**

at [www.cfte.education/fintechcourse/](http://www.cfte.education/fintechcourse/)

For more information, send us an email at [aroundfintech@cfte.education](mailto:aroundfintech@cfte.education)

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