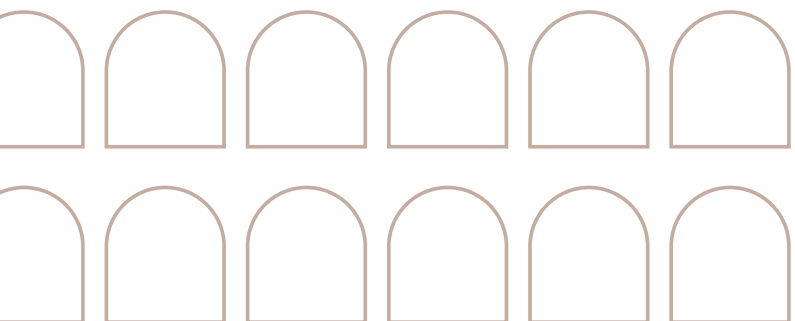


FINTECH INNOVATION, FINANCE AND REGULATION

31 January - 25 February 2022



This 4-week online course will provide legal practitioners, regulators/supervisors and academics with a and in-depth understanding of the impact FinTech has on the future shape of financial regulation and neighbouring areas of regulation. The course is designed to include both theory and hands-on experience through a balanced mix between live online activities and self-paced progression through the curriculum.

The course content will be delivered using a mix of:

- pre-recorded lectures given by our four co-instructors
- interviews with experts from leading market participants, such as Barclays, Revolut and London Stock Exchange Group, as well as academics from University College Cork and Oxford University;
- live online classes, led by our four instructors and the team of teaching assistants, allowing for consolidation of the course material, group work on case studies and open Q&A sessions.

In between live session, in-depth learning will be facilitated by our teaching assistants supporting participants individually and during group work.

Collaborative tools will be available to ensure an interactive training experience close to the physical classroom.

I found this course extremely useful as it helped me re-focus my understanding and the inter-relations of the topics. It will certainly be helpful in the future when looking at implementing/creating new regulation.

Participant in the FINTECH online course, September 2021

KEY INFO

PLACE	DATES	AREA	LEVEL	TARGET
Online course	31 January - 25 February 2022	Regulation, Supervision and Resolution	Introductory / Intermediate	EU Officials (ECB, SSM, SRB, ESRB, EBA, ESM), National Supervisory Authorities, economists and risk managers in financial institutions and private banks, lawyers and accountants, Ph.D. students, post-graduate researchers, assistant professors.



COURSE DIRECTOR

Philipp Paech is an Associate Professor of Financial Law and Regulation at LSE. He joined LSE in 2010 and is now the Director of LSE's Law and Financial Markets Project.

Since 2007, he has been a Fellow at the Institute for Law and Finance at the University of Frankfurt, becoming a Visiting Professor in 2015. Before joining the LSE, he spent many years at the heart of international legal and regulatory reform of the financial sector, working from 2007-2010 for the European Commission DG FISMA, and from 2002-2006 for UNIDROIT in Rome. Philipp holds a doctorate from the University of Bonn and obtained the Diploma of EU Studies from the University of Toulouse. He is a qualified lawyer admitted to the Bar of Frankfurt and a CEDR-accredited mediator in the UK. He has been awarded LSE's Excellence in Education Award 2017-18.

WHAT YOU WILL LEARN

- Explain the panorama of financial regulation, with respect to FinTech.
- Outline the general role of technology for the provision of financial services.
- Illustrate recent examples of FinTech innovations in the financial services sector
- Define current technology-induced market trends.
- Formulate the steps necessary for innovation (as an aspect of market efficiency) in appropriate balance with the regulatory rationales.
- Provide examples of use cases of AI-based financial services, for both customers and markets and conceptualise relevant opportunities and risks.
- Provide examples of use cases of crypto-assets, and identify relevant opportunities and risks.
- Map the further the evolution in the regulation of artificial intelligence and crypto-assets.
- Analyse the compatibility of technology-enabled financial services with data regulation and discuss the emerging EU and global regulatory framework.
- Summarise the possible future evolution of RegTech and SupTech and assess the potential associated benefits.
- Discuss the future evolution European and international supervisory structures for the financial market.
- Understand regulation as an enabler of technology-enabled market practices, and an important element determining global competition and promoting European values.
- Review the legislative proposals in the framework of the European Commission's Digital Finance Strategy on the 'Regulation on Markets in Crypto Assets' (MiCA) and the 'Digital Operational Resilience Act' (DORA)

Academy Instructors



Peter Kerstens

European Commission,
DG FISMA

Peter Kerstens is Advisor on Technological Innovation and Cybersecurity at the European Commission's Directorate-General for Financial Stability, Financial Services and Capital Markets Union.



Klaus Löber

European Securities
and Markets Authority

Klaus Martin Löber is the Chair of the CCP Supervisory Committee at the European Securities Markets Authority (ESMA) in Paris.



Elisabeth Noble

European Banking
Authority

Elisabeth Noble is a Senior Policy Expert at the European Banking Authority. She represents the EBA in EU and international standard-setter policy work streams relating to FinTech.

FBF Team



Nikita Divissenko

Teaching Associate



Jan Trevisan

Course Designer

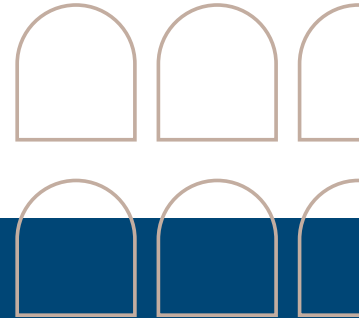
FORMAT OF THE COURSE

This format will bring to your own devices the course material and interactions with instructors, teaching assistants and other participants.

Live activities will consist of interactive online lectures, delivered by the course instructor, as well as case studies and scenario-based exercises, where you will be working in small groups alongside other course participants.

The course format will give ample room to Q&A and collaboration. You will benefit from close guidance and supervision throughout the whole course, with multiple occasions for individual feedback and interactions with the instructor and teaching assistants.

The course will require 18 hours to be completed.



Video Lectures



Breakout Sessions



Direct Interactions



Discussions



COURSE SCHEDULE

31 JAN.

Start of the course

12:00 - 01:00 PM
Kick-off live session

31 JAN - 25 FEB.

Self-paced progression

Participants are expected to devote 8 hours for progressing in self-paced course content (video material, reading), and 10 hours for attending live sessions (mandatory participation).

03 - 25 FEB.

Live online immersion sessions

All held 12:00 PM – 2:30 PM (CET)

First session 03/02

Live parts in Modules 1 & 2

Second session 10/02

Live parts in Modules 3 & 4

Third session 17/02

Live parts in Module 5

Fourth session 24/02

Module 9
(incl. live parts from Modules 6,7,8)

25 FEB.

Closing of the course

Deadline to complete all mandatory activities

MODULES

Module 1: Fintech and the principles of regulating financial markets

Module 2: The role of technology in providing financial services

Module 3: Technology-enabled structural change in financial markets

Module 4: AI-based financial services

Module 5: Crypto-assets

Module 6: Financial regulation and data regulation

Module 7: RegTech and supTech, standardisation

Module 8: Set up of supervision

Module 9: Priorities in fintech regulation and global competition

ABOUT EUI AND RSCAS

The European University Institute (EUI) is a unique international centre for doctorate and post-doctorate studies and research, situated in the Tuscan hills overlooking Florence.

Since its founding in 1972 by the six original members of the then European Communities, the EUI has earned a reputation as a leading international academic institution with a European focus. The four departments – Economics, History and Civilization, Law, and Political and Social Sciences – host scholars from more than 60 countries.

The EUI hosts also the Max Weber Programme, the largest postdoctoral programme in social sciences in Europe, and the School of Transnational Governance (STG), which trains tomorrow's leaders on the concepts, methods and practices of governance beyond the state.

Furthermore, the EUI is the home of the Robert Schuman Centre for Advanced Studies (RSCAS), focused on interdisciplinary, comparative and policy research on the major issues affecting European societies.

ABOUT FBF

The Florence School of Banking & Finance (FBF) is a European platform bringing together practitioners and academics from the Banking and Finance sector to develop a common culture of regulation and supervision in the European Union.

Established in January 2016 as part of the EUI's Robert Schuman Centre for Advanced Studies, the FBF organises training and policy dialogue activities, in close interaction with its network of leading academic institutions, both in the residential and online formats.

Together with its partners, the School helps experts and decision-makers to take informed decisions in the medium and long-term, critically accompanying the economically and socially sound functioning of the European banking sector.

**FBF will bring the EUI
experience on your
devices!**



FBF ONLINE ACTIVITES

+14000

Attendees to online activities to the online seminars

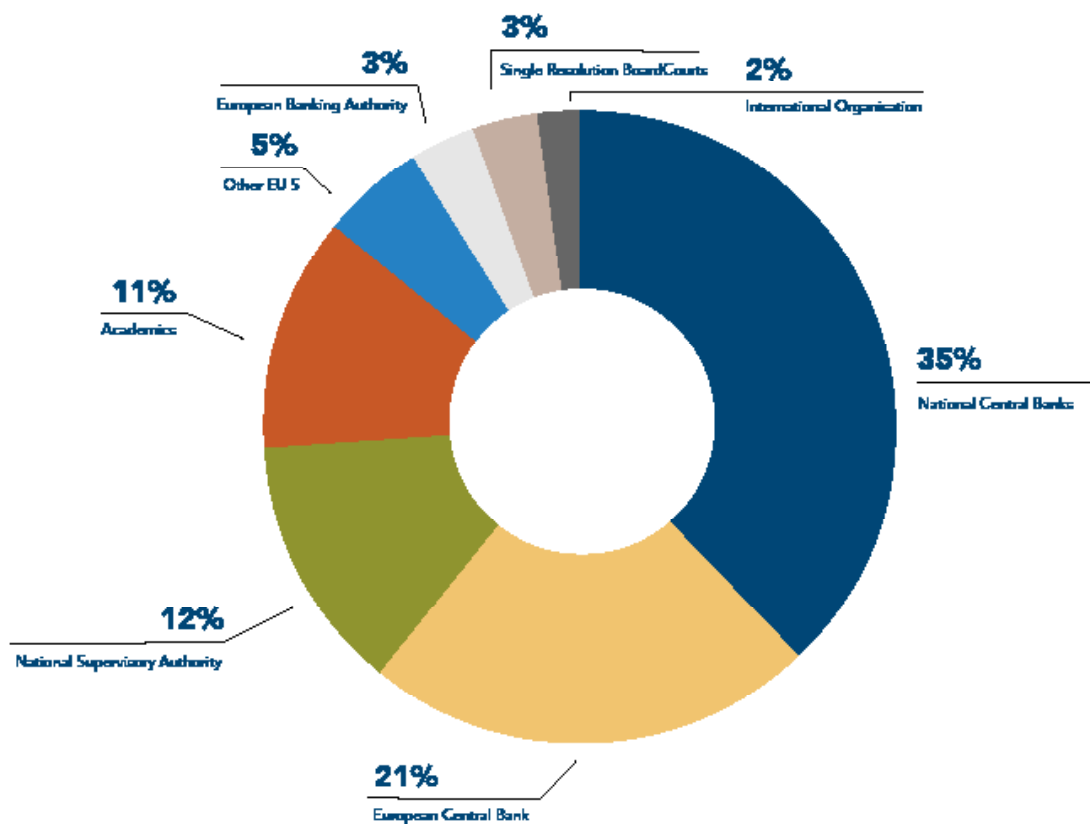
+1200

Participants for the online courses.

COLLABORATIONS WITH

European Commission, European Central Bank, European Securities and Markets Authority, Bruegel, Oliver Wyman, Pierre Werner Chair, Center for Economic Policy Research and more.

Types of Trained Institutions



Training participants since 2016

92+ courses

3200+ participants

190+ instructors

75+ countries represented

370+ organisations of origin

FEES AND INFO

- 1080€ Early bird fee (Standard fee 1200€) – Private Sector.
- 990€ Early bird fee (Standard fee 1100€) – Public Authorities (e.g. National Competent Authorities, Central Banks and European Institutions).
- 950€ (No early bird) – Academics (Full-time Professors, full-time PhD Students and full-time Research Associates).

Please submit a certificate attesting your status of Professor, PhD Student or Research Associate to fbf@eui.eu before registering. FBF secretariat will provide you with a code to register.

*Seats for academics are limited and assigned by the FBF secretariat on a case-by-case basis.

Early bird fee applies until 20 December 2021

Registration deadline: 16 September 2021

Please note that the payment must be settled one week before the start of the course.

A certificate of attendance will be provided to all participants after the course.

CONTACTS

Florence School of Banking and Finance,
Robert Schuman Centre for Advanced Studies,
European University Institute
Villa Raimondi, Via Boccaccio 121/111
Florence, Italy

Tel: [+39] 055 4685739
Email: fbf@eui.eu

ELIGIBILITY

DEGREE REQUIRED TO BE ABLE TO FOLLOW THE COURSE

Graduate degree in Law or Economics, or equivalent.

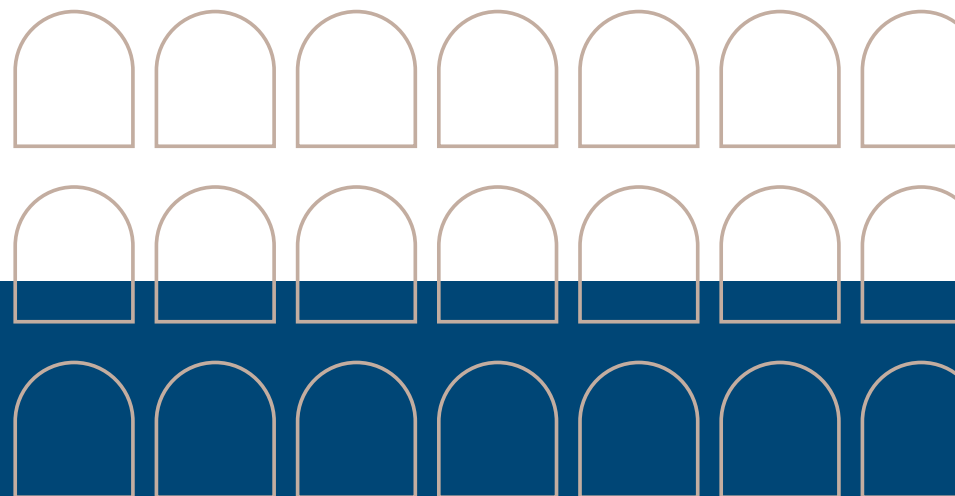
PRIOR KNOWLEDGE REQUIRED TO BE ABLE TO FOLLOW THE COURSE.

Prior professional exposure to financial regulation.

TECHNICAL EQUIPMENT REQUIRED

A good internet connection, headphones with a microphone and a webcam.

To join the live classes you will need to have the Zoom software installed on your computer and a webcam/microphone.



For more information on this course, see the [webpage](#)

