



Fintech Forum – next steps

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II Meeting of Forum Fintech, March 27 – 29, 2019

Latin American Journal of Central Banking

- Published only in English
- New Governance
- Searching partnership with an international academic publisher
- New editorial process

Fintech Forum - now

- Central Bank Digital Currencies Work Group (CBDC WG)
 - Report's final version: Key Aspects around CBDC final version
- Fintech Regulatory Aspects Work Group (REG WG)
 - Report's final version: Key Aspects around Financial Technologies and Regulation
- ... looking forward to the CVII Meeting of Central Bank Governors of CEMLA (April 29-30, Cartagenas de Indias, Colombia)

Fintech Forum – next steps

- Agenda 2019 – 2020: discussion for this session:
 - Topics of interest?
 - How to address them?

Course on Financial Technologies and Central Banking

Mexico City – November 12- 14, 2019

A financial technology training programme for regulatory and supervisory authorities.

Three days (20 in-class learning hours)

Topics such as: Complex Systems Systemic Risk, Big Data Analytics Machine Learning, Artificial Intelligence and distributed systems.

The course is designed and delivered by the **Financial Computing & Analytics group** which is based at UCL.

Course on Financial Technologies and Central Banking

Objective:

The program is designed to be a knowledge exchange between the group of academics, who are expert in the forefront of Financial Technologies, and regulators, who are defining the rules for the use of these technologies in financial markets and are themselves using these technologies for regulatory purposes.

Aimed at:

Experts in the forefront of **financial technologies**, and **regulators**, who are defining the rules for the use of these technologies in financial markets and are themselves using these technologies for regulatory purposes.

Course on Financial Technologies and Central Banking

Content:

The structure of the course is approximately 50% traditional learning, consisting in lectures and reading material provided by the academic team, and 50% use case studies, through which the trainees will learn by applying the techniques to real-case scenarios of direct interest to them.

Course Structure

Day	Topics	Methodologies	Use Cases (examples)
First	Complex Systems Systemic Risk	Complex Networks PCA Random matrix theory	<i>Overlapping Portfolios Interbank lending Network filtering and validation</i>
First & Second	Big Data Analytics Machine Learning	Probabilistic Modelling	<i>Risk Spillover</i>
Second & Third	Artificial Intelligence	Neural Networks	<i>P2P lending</i>
Third	Distributed systems	Blockchain technologies	<i>Mortgage market</i>

Use cases

- Use cases are an essential part of the training activity. It is important that they are selected a few months before the beginning of the training.
 - Specifically, datasets must be available to the regulators that are proposing the use case, and at least a part of the original dataset, or a simulated one, must be also available to academics and other regulators for the training sessions.
- Use cases will be proposed by the regulators and selected by the academic team.
- For each selected use case the team of academics and the proponent regulators must design together approach and methodologies before the beginning of the programme.
 - This will ensure that the use case can be studied, discussed and further elaborated by the entire group during the course.