



**Virtual interactive training course**  
**BLOCKCHAIN & BIG DATA**  
**ORGANISATION SHEET**

**Course information**

Understanding the potential benefits and challenges of using blockchain technology & Quantum Computing in Financial Services, Corporate Entrepreneurship and Fintech by analysing real-world applications individually or in a team.

This course is organised in collaboration with Luxembourg House of Finance Technology (LHoFT).

Benefits for you:

- Acquire expertise in Blockchain Applications, Corporate Entrepreneurship, Fintech & AI;
- Plug in to the powerful professional networks of LHoFT and HEC Liège, and gain exposure to key actors across the Blockchain and Fintech ecosystem in Luxembourg;
- Learn directly from leading innovators and investors shaping the future of Financial Services;
- Create your own go-to-market strategy or real-world use-case individually or a team.

Benefits for your company:

- Obtain talent ready to hit the ground running;
- Provide specialised Blockchain Technology and AI in Financial services, Corporate Entrepreneurship & Fintech;
- Extend your existing network, promising new professional relationships in Luxembourg;
- All courses outside work hours allowing employees to never skip a beat while learning through real world applications in the space.

**HEC Liège Luxembourg**

HEC Liège has close connections with Luxembourg which currently hosts 1,300 of their active alumni. HEC Liège felt this made Luxembourg a natural home for a Business School and the place to offer an International MBA and other Executive Educational programmes.

HEC Liège Luxembourg, like the House of Training / ATTF, is located at the Chamber of Commerce in Luxembourg, in the Financial and European District, and proposes new high-level programmes focused on attracting and developing worldwide talent for the local and international job markets.

**Methodology**

Twelve three hours sessions of training with study work between the scheduled dates.

**Target audience**

Professionals with an interest in or entering or already working in the field of Blockchain Technology: working alongside your fellow participants you will take a deep dive into the field with a wide range of seasoned experts working in the field and sharing their insights, and attain 100% applied learning.

**Language**

A good command of English is required.



## Experts

**Laurent Marochini** is one of Luxembourg's top authorities on Blockchain and Cryptocurrencies. As Head of Innovation for Société Générale Securities Services based in Luxembourg, he leads the group's Blockchain Initiatives and founded the bank's Innovation Lab #LePlateauLux in 2018. His involvement and influence in the Blockchain space is also characterised by his ongoing work as a Chairman of the Luxembourg Banking Association (ABBL) on Fintech & Innovation and by his Co-Chairmanship at the Luxembourg Fund Association (Alfi) of the Digital Assets Working Group and Member of their Executive Committee on Fintech. As one of Luxembourg leading figures championing Financial Services Innovation, Laurent was awarded twice Worldwide Best Innovation Maker of Société Générale in 2015 and in 2016; Top 4 Fintech Leader of the year for the Luxembourg by Finance Awards in 2017; Top 21 Regtech worldwide Leader by Medici in 2018 and Top 100 Finance Movers & Shakers by Delano in 2023.

**Petra Krizan** is an experienced blockchain expert and consultant with almost 10 years of experience in the field. She holds a master's degree in electrical engineering and computing and has extensive technical and practical knowledge of blockchain technology. She also holds a leadership position as the Managing Director of The Blockhouse Technology Ltd, a spinoff of the University of Oxford, based at The LHoFT where she is in charge of overseeing the company's strategy, operations, and growth, and is well-equipped to provide guidance and support to organisations looking to implement blockchain solutions. Petra is also actively involved in the blockchain community and is dedicated to the growth and development of the industry. With a special talent for demystifying Blockchain Applications to beginners while speaking to large audiences of Financial Services professionals on the latest trends, she is a rising voice within the space.

**Niamkey Kouamé** is a visionary entrepreneur and thought leader in the field of digital business. With a background in business and finance and an MBA from St John's University, he brings a wealth of knowledge and experience to the classroom. He is a passionate advocate for the potential of decentralised ledger technologies and financial inclusion, having co-founded Servicoo and founded Servichain, which was recognised as one of the top 15 startups impacting financial inclusion by the LHoFT in the Catapult program in 2022. As a highly knowledgeable blockchain instructor, Niamkey has a talent for simplifying complex concepts and making the power of blockchain accessible to all. He is known for his infectious enthusiasm and dedication to educating others on the benefits of decentralised finance and is considered as one of the most inspiring and knowledgeable instructors in the field.

**Dr. Eric Falk** brings extensive expertise in computer science to the classroom. He earned his PhD from the University of Luxembourg, where he specialised in Big Data and Machine Learning. Throughout his PhD and post-doctoral research, Eric has published numerous research papers in highly regarded conferences. Prior to joining Moniflo, a Fintech start-up, as Head of IT, Dr. Falk consulted on a variety of projects that focused on Big Data, IoT, and Blockchain. In addition to his work in the tech industry, Dr. Falk is an avid supporter of Open Source, and even runs his own Open-Source company, Filedgr, driven by his passion for Distributed Systems. In 2021, Dr. Eric Falk was awarded Tech Talent of the Year by nexten.io.

This training is organised in collaboration with the HEC Liège Luxembourg and provided with the support of



**Duration,  
Dates & Time**

This course will last 36 hours<sup>1</sup>, divided in twelve sessions of three hours each that take place from 18.30 to 21.30 Luxembourg time (CEST or CET; please check if the end of Daylight-Saving Time in Luxembourg in the last weekend of October will affect your schedule) on the following dates:

- Friday 13 September 2024
- **Thursday** 19 September 2024
- Friday 27 September 2024
- Friday 4 October 2024
- Friday 11 October 2024
- Friday 18 October 2024
- **Thursday** 24 October 2024
- Friday 8 November 2024
- **Thursday** 14 November 2024
- Friday 29 November 2024
- Friday 6 December 2024
- **Wednesday** 13 December 2024
- **Wednesday** 15 January 2025

<sup>1</sup> Please note that despite the fact that 13 dates have been mentioned, the course will last 36 hours; we are still awaiting confirmation if the sessions of two of these dates will be shortened or if one superfluous date will be cancelled.

Participation in all sessions is mandatory.

The course will take place live in a classroom at the Chamber of Commerce in Luxembourg and will be broadcast to the online attending participants from there.

**Disclaimer**

By delivery date, any training documentation shall be subject to regular reviews and updates amending the table of content as described in the course description linked above.