



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.

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and provided with the support of





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.





**Duration,
Dates & Time**

This course will last 36 hours, 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 start of Daylight-Saving Time in Luxembourg in the last weekend of March will affect your schedule) on the following dates:

- Wednesday 5 February 2025
- Wednesday 19 February 2025
- Wednesday 26 February 2025
- Wednesday 5 March 2025
- Wednesday 12 March 2025
- Wednesday 19 March 2025
- Wednesday 26 March 2025
- Wednesday 2 April 2025
- Wednesday 9 April 2025
- Wednesday 7 May 2025
- Wednesday 14 May 2025
- Wednesday 11 June 2025

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.

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THE GOVERNMENT
OF THE GRAND DUCHY OF LUXEMBOURG