

Blockchain & Big Data

**Blockchain Applications, Fintech & AI applied to Financial Services
& Corporate Entrepreneurship**



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the
[LHoFT]

Understanding the potential Benefits and Challenges of using **Blockchain Technology** & **AI** in **Financial Services**, **Corporate Entrepreneurship** and **Fintech** through **real-** **world applications** and **100 %** **applied learning.**



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With over €300m Capital invested in more than 40 funded companies in Fintech, Blockchain & AI as a Co-Founder of MGV, Pascal has built a global reputation in early-stage financial services innovation and investing. His deep knowledge of and strong following in the financial innovation ecosystem stem from his extensive experience as both an investor and operator in financial services and technology. Pascal is a top-ranked Money & Finance Influencer on LinkedIn and including his blog, FiniCulture, he has over 500,000 followers across his social media platforms. He is a chartered financial analyst and a graduate of Institut Supérieur du Commerce in Paris and the University of Virginia's Darden School of Business. Pascal is running his operations from The LHoFT.



Pascal Bouvier,
Managing Partner & Co-Founder



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.



Petra Krizan
Managing Director



Niamkey Habib 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 decentralized ledger technologies and financial inclusion, having co-founded Servicoo and founded Servichain, which was recognized 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 decentralized finance, and is considered as one of the most inspiring and knowledgeable instructors in the field.



Niamkey Kouamé
CEO & Founder



Dr. Eric Falk brings extensive expertise in computer science to the classroom. He earned his PhD from the University of Luxembourg, where he specialized 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.



Dr. Eric Falk
Co-Founder &
Head of Information Technology



Session 1	18:30 - 21:30	History, Evolution & the Future of Fintech	Pascal Bouvier
Session 2	18:30 - 21:30	The Foundation: Decoding Blockchain Architecture, Consensus, & Cryptography	Petra Krizan
Session 3	18:30 - 21:30	Exploring Possibilities: The Landscape of Blockchain Applications in Crypto, Supply Chain, Identity and Contracts	Petra Krizan
Session 4	18:30 - 21:30	Putting into practice: Case studies & hands-on exercises	Petra Krizan
Session 5	18:30 - 21:30	Part 1: Insights from Blockchain Entrepreneurs shaping technologies and business	Pascal Bouvier
		Part 2: Money & Digital Payments reinvented - An introduction	Niamkey Kouamé
Session 6	18:30 - 21:30	Understanding Cryptocurrencies and Blockchain applications applied to Financial Services, Payments & Banking	Niamkey Kouamé
Session 7	18:30 - 21:30	Nothing but Web 3 - Understanding NFTs & the Metaverse	Niamkey Kouamé
Session 8	18:30 - 21:30	Understanding successful Business Models in Fintech, Blockchain & AI	Pascal Bouvier
Session 9	18:30 - 21:30	Understanding the new Era of Big Data: Quantum Computing: threat or menace?	Dr. Eric Falk
Session 10	18:30 - 21:30	Don't let your Data Lake become a Data Swamp! How to use your Data to thrive in Corporation & Fintech	Dr. Eric Falk
Session 11	18:30 - 21:30	Artificial Intelligence: Beware of bias by connecting all the dots	Dr. Eric Falk
Session 12	18:30 - 21:30	Final Candidate Presentations & Feedback from Instructors	All

Are you motivated and excited about

Acquiring Expertise in Blockchain Applications, Corporate Entrepreneurship,
Fintech & AI

Working on your own go-to-market strategy or real-world use-case individually or in a
team with the support and assistance of The LHoFT

Building & fostering a Network of leading Innovators & Investors shaping the
Future Financial Services

Where does the Program take place?

Luxembourg Chamber of Commerce
7 Rue Alcide de Gasperi, 1615 Luxembourg or online

Tuition

1950 €
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