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BLOCKCHAIN



BLOCKCHAIN AND ARTIFICIAL INTELLIGENCE, THE POWER COUPLE!

At the moment, all eyes are on Artificial Intelligence and companies tend to invest in this particular technology given the immediate and tangible result. Blockchain on the contrary is questioned as to its real interest. Is it really a technology that is going to take off? Will it have an impact on our lives?

In this course, you will investigate both technologies: Artificial Intelligence and Blockchain and see how, when used together, they can be powerful.

[View online](#)

Price: 8,00 €

Start date: 29.03.2024

Instructor(s): Emilie Allaert

Language: English

Difficulty: Beginner



BLOCKCHAIN TECHNOLOGY (1/2)

What is a blockchain? How does it work? This course will cover everything you need to know about the fundamentals of blockchain technology and its characteristics in detail.

[View online](#)

Price: 12,00 €

Start date: 30.04.2024

Instructor(s): Thierry Grandjean

Language: English

Difficulty: Beginner



CLASSIFICATION OF TOKENS

Tokens are the new grail. Take a deep dive in their characteristics.

This course will provide the necessary elements to identify tokens, classify them based on their characteristics, as a first step to identify the legal framework that would be applicable.

[View online](#)

Price: 8,00 €

Start date: 06.06.2024

Instructor(s): Melvin Tjon Akon

Language: English

Difficulty: Beginner



CRYPTO ASSET AND TOKENIZATION (2/2)

How can you transfer money using blockchain? Discover the potential of DLT and the tokenization process.

[View online](#)

Price: 12,00 €

Start date: 22.05.2024

Instructor(s): Thierry Grandjean

Language: English

Difficulty: Beginner



DECENTRALIZED AUTONOMOUS ORGANIZATIONS (DAO)

Decentralized autonomous organizations (DAO) are powerful concepts supported by blockchain and smart contracts, which can be used to improve trust in an "organization" by implementing a trust model. This course, at first sight, intends to show the audience the concept of the decentralized autonomous organization (DAO), its characteristics, and its usefulness.

[View online](#)

Price: 24,00 €

Start date: 03.04.2024

Instructor(s): Dr. Adnan Imeri

Language: English

Difficulty: Intermediate



DEEP DIVE INTO THE EU MARKETS IN CRYPTO-ASSETS REGULATION (MICA)

The course will cover the various legal implications of the MiCA regulation. MiCA has been signed in May 2023 and will enter into force in 2024. This course will review and provide information about the required steps for all targeted businesses.

[View online](#)

Price: 8,00 €

Start date: 11.06.2024

Instructor(s): Boika Deleva

Language: English

Difficulty: Intermediate



DIGITAL ASSETS AND INVESTMENT FUNDS

While we observe a surge of interest in the digital asset space and potential as a diversification mean, fund professionals need to understand the framework and ensure its compliance with the framework in place.

[View online](#)

Price: 8,00 €

Start date: 04.06.2024

Instructor(s): Anne-Lise Vandevor

Language: English

Difficulty: Beginner



DIGITAL IDENTITIES: SELF SOVEREIGN IDENTITY AND DIGITAL WALLETS

This course will explore digital identities with the aim of affording a thorough understanding the whole schema of digital identities, from verifiable credentials, through blockchain, decentralized identifiers, and digital wallets.

[View online](#)

Price: 32,00 €

Start date: 08.05.2024

Instructor(s): Dr. Adnan Imeri

Language: English

Difficulty: Intermediate



DLT FOR BANKING – TECHNOLOGY AND REGULATION

Aimed at professionals from the financial sector, this training will share information on the technology and regulation around Digital Ledger Technologies in the financial services industry, to enable participants to know more about the impact of the technology on their business. We will provide insights on the opportunities brought about by the technology and its evolution, as well as on the regulatory framework.

[View online](#)

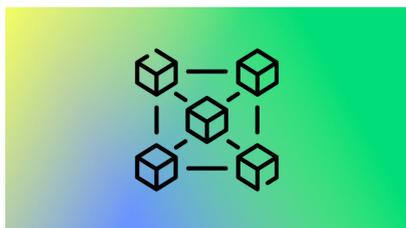
Price: 16,00 €

Start date: 17.04.2024

Instructor(s): Laurent Marochini

Language: English

Difficulty: Beginner



DLT GEEK

You are an IT professional and need to up your game to master the blocks? This path is designed for you!

[View online](#)

Price: 124,00 €

Start date: 03.04.2024

Instructor(s): Adnan Imeri, Tony Malghem, Thierry Grandjean, Alvaro Garrido Mesa, Louis Chavalier

Language: English

Difficulty: Intermediate



GDPR & BLOCKCHAIN'S IMMUTABLE NATURE

GDPR and DLT, are they compatible?

This class will provide you with some basic information on the General Data Protection Regulation (GDPR) and the distributed ledger technology/blockchain technology. During the introduction, we will notice that a tension exists between some principles of the GDPR as for example the right to be forgotten and the blockchain's immutable nature. This tension will be discussed during the interactive course.

[View online](#)

Price: 8,00 €

Start date: 19.06.2024

Instructor(s): Zoe Wagner

Language: English

Difficulty: Beginner



HOW TO ACHIEVE VIABLE FINANCIAL ASSET TOKENIZATION

Everything you need to know to tokenize a financial instrument: from legal considerations to technical challenges.

In this course, we will describe the needed steps to tokenize a financial instrument. How to define a use case, understand the legal considerations and how to address the technical challenges. We will also do a practical exercise by creating and issuing a token in a sandbox environment.

[View online](#)

Price: 20,00 €

Start date: 24.06.2024

Instructor(s): Tony Malghem, Alvaro Garrido Mesa

Language: English

Difficulty: Intermediate



INTRODUCTION TO BLOCKCHAIN

Blockchain technologies are coming back into the spotlight for good reasons.

On the one hand, the EU will soon enact its long-awaited “Markets in Crypto-Assets” (MiCA) regulation which gives legitimacy to the most popular blockchain applications, the crypto-assets. Large institutional actors are expected to enter the new economic domain that this legislation opens up, which should reveal new problems to solve and create new blockchain related jobs and opportunities.

On the other hand, the vast developments in AI in the past years threaten to upend our societies by tearing at the fabric of trust on which human interaction is built. With AI becoming more capable of imitating human output by the day, we will soon have trouble telling the truth apart from fabrication. As the “trust machine”, blockchain is ideally positioned to be the essential ingredient in future applications that will tame potentially “runaway, rogue AI”

The course is designed for a broad audience of professionals looking to acquire a solid general understanding of blockchain technologies and their potential impact going forward. The course aims to provide the intellectual tools needed to assess various blockchain technologies and their suitability for solving a spectrum of business problems both in established contexts (big organisations) and in innovative settings (start-ups).

[View online](#)

Price: 96,00 €

Start date: 19.03.2024

Instructor(s): Wim Stalmans, Sorin Cristescu

Language: English

Difficulty: Beginner



INTRODUCTION TO THE BLOCKCHAIN LEGAL FRAMEWORK

The course gives a broad introduction to the legal framework around blockchain and guides the participants through an understanding of what is authorized, respectively regulated or prohibited when using the blockchain (in Luxembourg and in Europe). At the end of the course, the participant will have acquired a foundational understanding of the blockchain legal environment.

[View online](#)

Price: 8,00 €

Start date: 02.07.2024

Instructor(s): Zoe Wagner

Language: English

Difficulty: Beginner



INTRODUCTION TO TOKENIZATION

This class is designed to give all the basics about tokenization and especially how to use tokenization as a mechanism to obtain financing. It will also provide all necessary information about the various actors of the ecosystem.

[View online](#)

Price: 14,00 €

Start date: 25.06.2024

Instructor(s): Alvaro Garrido Mesa

Language: English

Difficulty: Beginner



LEGAL ASPECTS OF TOKENIZATION

With a focus on security tokens, the course deep dives into the regulatory framework associated with the tokenization of assets. It is the follow-up from the course [Introduction to Tokenization](#). This course has been created as Luxembourg is recognized internationally as a place to do Tokenization and is rich in possibilities.

[View online](#)

Price: 14,00 €

Start date: 25.06.2024

Instructor(s): Alvaro Garrido Mesa

Language: English

Difficulty: Beginner



LIABILITY & BLOCKCHAIN'S BORDERLESS NATURE

Learn more about the impact of Distributed Ledger Technology (DLT) on financial transactions. Define liabilities, where they stand and what are the critical aspects of using DLT to perform such transactions. This course will provide a legal overview on the liability aspects of different intermediaries relying on blockchain records in case there is a failure at any stage of the lifecycle of an asset.

[View online](#)

Price: 16,00 €

Start date: 11.06.2024

Instructor(s): Philippe Noeltner, Roman Mazhorov

Language: English

Difficulty: Beginner



NON-FUNGIBLE TOKEN (NFT) CREATION

NFT (Non-Fungible Tokens) have been the buzzword in the creative space. They can offer much more than just rights associated with a picture. The two trainers will guide you through learning more about the technology, its use cases and its applications that could be extended beyond the art industry

In this course, we'll cover the background behind the NFT creation, from a technical and market point of view

[View online](#)

Price: 24,00 €

Start date: 07.06.2024

Instructor(s): Dr. Adnan Imeri, Louis Chevalier

Language: English

Difficulty: Intermediate



THE TEZOS BLOCKCHAIN ECOSYSTEM

Tezos is one of the Distributed Ledger Technologies available today. This course will explore Tezos' ecosystem, and the opportunities it affords. Find out how it works, its consensus and how is it being used in concrete use cases.

[View online](#)

Price: 24,00 €

Start date: 05.04.2024

Instructor(s): Louis Chevalier

Language: English

Difficulty: Intermediate



USE OF BLOCKCHAIN IN CAPITAL MARKETS

How can Blockchain be used by issuers, account keepers and investors to issue, keep and hold transferable securities

This course analyses the Luxembourg and EU legal framework applicable to the issuance of transferable securities to determine how Blockchain can be leveraged by such market players. The course will also analyse the different structuring options to issuing a transferable security using the Blockchain.

[View online](#)

Price: 16,00 €

Start date: 22.05.2024

Instructor(s): Philippe Noeltner

Language: English

Difficulty: Intermediate