

BLOCKCHAIN TECHNOLOGY

Online Training
Date: 13 October 2021

INTRODUCTION AND OBJECTIVE

Technology has a growing impact on many industries including banking and finance.

New disruptive technologies and digitalization already impact and transform all kinds of customer and supplier relationships. By creating, disseminating, and using information helping to identify and generate added value, they are now changing corporate structures in regard to operations, business models and performance management.

Finance is digital and the Financial Services Industry acknowledges the need for a thorough digital transformation as the only means to thrive in the future. Technological capabilities are essential for a future in an industry that is digital in its very essence, the times of managing physical money and bonds being long gone.

Mastering the development and realization of innovative financial products and services through digital technology is key. Financial systems thus become more reliable and transparent, and user interactions smoother. In terms of user-friendliness and adding value to said interactions, cybersecurity, authentication, (mobile) payments, robot-advisors, etc. all require adequate integration and packaging.

The course is presented in cooperation with the Luxembourg's Bankers' Association Digital Banking and FinTech Innovation Cluster.

- The notion and characteristics of the Distributed Ledger Technology (DLT)
- Types of DLT
- Opportunities and threats of the DLT
- Overview of the cryptocurrency markets
- Applications of the DLT in the banking / financial sector and beyond

TARGET GROUP

Employees wishing to get familiar with the DLT and its application in the banking sector

LANGUAGE

A good command of English is required.

TRAINER

Mr Jesus Pena Garcia, senior Manager, Technology, Strategy and Transformation for Deloitte. In addition, he is a member of Infracchain, the Luxembourg blockchain initiative, as part of the Technical action group and Strategy action group. Jesus occupies the function of Chief Operating Officer in Apla, public blockchain with a first-of-its-kind built-in governance management and full-fledged software environment for Blockchain ecosystems <https://www.linkedin.com/in/jesuspenag/?originalSubdomain=lu>

DURATION & DATE

1 session of 4 hours, 13 October from 9am to 1pm.

PLATFORM & TECHNICAL REQUIREMENTS

WebEx In order to join the course participants are requested to have:

- a stable internet connection
- a device (preferably a PC) with well-functioning microphone and webcam (mandatory in order to be able to interact with the trainer and their peers).

CONTENT

- Introduction to key concepts in Blockchain / Distributed Ledger Technology (DLT) such as cryptography, decentralization, consensus mechanisms and mining
- Cryptocurrencies: types and functioning
- Opportunities and threats of DLT
- Overview of applications of blockchain technology in the banking and finance sector
- Insights into Blockchain technology through case studies

REGISTRATION

Send your filled registration forms via email at KBA, or contact us at:
kbatrainingcenter@bankassoc-kos.com or **038 246 171**