

DIGITAL FINANCE



HOUSE OF
TRAINING



Digital Banking and
FinTech Innovation Cluster
Luxembourg

an  cluster



DIGITAL FINANCE PROGRAMME

Emerging technologies have a growing impact on many industries including banking and finance. Such phenomena as FinTech, Big Data, Digital Finance, Blockchain, Artificial Intelligence, Robo-Advice, Cloud Computing and many others passed the stage of buzz-words and shape now the future of finance.

The House of Training in collaboration with ABBL's Digital Banking and FinTech Innovation Cluster rolled out an updated edition of the Digital Finance program composed of 16 training modules, allowing participants to improve their knowledge in some of these imminently important subjects.

Customer & Product Track

BQ110CJ

Digital Finance - Fundamentals

Programme: How to understand and satisfy today's and tomorrow's digital customer? • How does technology transform the traditional way of banking? • What will the different verticals look like in the near future?

L: FR/EN - 4 h - 160 € (+3% VAT) - ☀️

BQ114CJ

Automation and Customer Experience Management

Programme: Introduction into marketing automation framework and key concepts such as lead management, lead scoring, lead nurturing and customer engagement • Overview of multi-channel personalised customer experience approach • Analysis and comparison of marketing automation vendors, tools and technologies • Process of marketing automation tool and vendor testing, selection and integration • Road to success and ROI of marketing automation campaigns • Marketing automation use cases and best practices

L: FR/EN - 4 h - 160 € (+3% VAT) - ☀️

BQ115CJ

Customer Lifecycle Management

Programme: How are customers managed in a digital way? • What are the essentials of a digital on-boarding process and how to get the most value out of automated KYC and AML? • Where can technology be used to execute and proof ongoing due diligence and to off-board ex-clients in a compliant way?

L: FR/EN - 4 h - 160 € (+3% VAT) - ☀️

BQ111CJ

Digital Future of Retail Banking

Programme: How can technology be applied to increase customer loyalty? • Which services will be offered by the Retail Bank of the future and which ones won't? • How will the bankers interact with their customers and which modes will disappear?

L: FR/EN - 4 h - 160 € (+3% VAT) - ☀️

BQ112CJ

Digital Future of Wealth Management and Private Banking

Programme: Where can technology add compatible value to the industry? • How will the wealth manager of the future interact and operate using technology? • What do today's and tomorrow's digital customers expect from their banker? • How can technology be implemented to create highly personalised portfolios that are truly aligned with their clients' preferences? • How can technology increase customer loyalty?

L: FR/EN - 4 h - 160 € (+3% VAT) - ☀️

BQ113CJ

Digital Future of the Fund Industry

Programme: How can the use of technology increase the efficiency and where does automation make more sense? • Could the application of technology facilitate the creation and overview of more complex products?

L: FR/EN - 4 h - 160 € (+3% VAT) - ☀️

Regulatory track

BQ121CJ

General Data Protection Regulation (GDPR) - Leveraging Data

Programme: Now that firms have updated their Terms & Conditions to comply with the new regulations, how can we make sure to leverage the data in a way it enhances the business? • How can we go beyond the mere compliance with the regulation in order to benefit from regulation?

L: FR/EN - 4 h - 160 € (+3% VAT) - ☀️

BQ123CJ

MiFID II & Robo Advice

Programme: Introduction to MiFID II regulatory framework and considerations for banking and finance • Robo Advice trends: focus on financial advice automation • Robotic Advisors: technologies and solutions for modern businesses • Robo Advice capabilities to understand, propose and implement customer service solutions • Data Management under MiFID II: record keeping and transaction reporting to improve investor protection • Pre-trade and post-trade transparency and reporting

L: FR/EN - 4 h - 160 € (+3% VAT) - ☀️

BQ122CJ

Payment Services Directive (PSD2) - Compliance Framework

Programme: Basic principles of PSD2 and its scope • Implementation process of PSD2 and the statutory framework • Key technological tools and approaches to PSD2 compliance • Discover how PSD2 applies in your organisation • Identify the risks and opportunities created by PSD2

L: FR/EN - 4 h - 160 € (+3% VAT) - ☀

BQ118CJ

Blockchain for Banking - Legal considerations

Programme: An overview of the Blockchain / Distributed Ledger Technology (DLT) terminology • Blockchain-related legal environment in Europe and the World • Regulatory framework of Blockchain-based financial services • Legal underpinnings of Smart Contracts • Legal status of decentralised autonomous organizations (DAO's) • Patent applications, court cases / litigations related to the Blockchain technology • Analysis of Blockchain case studies and group assignments

L: FR/EN - 3 h - 160 € (+3% VAT) - ☀

BQ125CJ

Cloud Computing Officer - Fundamentals

Programme: Build a necessary pool of knowledge about cloud computing and cloud architecture • Develop expertise on cloud computing solutions and services in banking and finance • Learn the benefits and best practices of cloud computing, focusing on economics and ROI • Gain practical knowledge about cloud computing implementation and deployment through case studies • Cloud computing legislation in Luxembourg • Start your journey to become a certified Cloud Computing Officer

L: FR/EN - 4 h - 160 € (+3% VAT) - ☀

BQ124CJ

Data Protection Officer - Fundamentals

Programme: Learn about the Data Protection Officer (DPO) job requirements and responsibilities • Develop a deep understanding of GDPR requirements • Build knowledge on EU data protection framework, laws and compliance processes • Technologies and controls for data protection • Discover the GDPR compliance methodologies, tools, systems and processes that will pave the road to compliance • Gain practical insights into GDPR compliance through case studies • Start your journey to become a certified Data Protection Officer

L: FR/EN - 4 h - 160 € (+3% VAT) - ☀

Technology Track

BQ116CJ

Data Analytics - Fundamentals

Programme: Introduction to key data analytics concepts such as data monetisation, data architecture, data models • The notion of big data and how data analytics can be utilised to gain relevant customer insights • Key current and future trends in big data and data analysis • Overview of data analytics tools, techniques and methodologies • Benefits and ROI of data analytics • Competencies (e.g. data gathering, quality, exploitation) to leverage data and how to develop them • Application of data analytics in marketing, sales, finance, operations, etc • Case studies: examples of FinTech firms using big data to deliver solutions to financial institutions

L: FR/EN - 4 h - 160 € (+3% VAT) - ☀

BQ120CJ

Commercially Driven Data Analytics in Banking

Programme: Commercially driven data analytics • Banking transformation and its implications • Methodology and toolbox • Data analytics and customer life cycle management • Technology and its implications • Practical case studies

L: FR/EN - 4 h - 160 € (+3% VAT) - ☀

BQ117CJ

Blockchain Technology - Fundamentals

Programme: Introduction to key concepts in Blockchain / Distributed Ledger Technology (DLT) such as cryptography, decentralisation, 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

L: FR/EN - 4 h - 160 € (+3% VAT) - ☀

BQ119CJ

Blockchain for Banking - Basics of Coding

Programme: Blockchain / Distributed Ledger Technology (DLT): terminology and trends • Technological underpinnings of the Blockchain • Overview of the Blockchain code, its components and hash functions • Technological advantages and disadvantages of exciting Blockchain initiatives in banking and finance • The mechanics of Blockchain consensus protocols • Overview of Blockchain use cases in smart contracts, voting, IoT, sharing economy, insurance, etc. • Setting up the DLT infrastructure in banking • Opportunities and challenges created by Blockchain Technology, such as security, the right to be forgotten, the phenomenon of "fork" • Hands-on case study and group assignments

L: FR/EN - 4 h - 160 € (+3% VAT) - ☀



More information

More information about the course content and objectives, the target audience, the exact schedule, etc. can be found on our website www.houseoftraining.lu

Registrations & fees

Registrations for the training modules and/or exams are to be made online via our website. They have to be made at least 5 days before the beginning of the training course/exam.

The fees indicated in this flyer represent the basic fees. These can vary, depending on several options chosen by the participant (training material, exam fees, etc.). All prices are indicated without VAT (3%).

Training location

Unless otherwise indicated in the registration confirmation, all courses take place at the:

Training Centre in the Chamber of Commerce
7, rue Alcide de Gasperi
L-1615 Luxembourg

Terms and conditions as stated on our website www.houseoftraining.lu are applicable.

HOUSE OF TRAINING

Formally established in 2015, the House of Training brings together, under a single roof, the training institutes of both the Chamber of Commerce and the Luxembourg Bankers' Association (ABBL), who are renowned for their expertise and their vast offerings in the field of continued vocational training in Luxembourg.

www.houseoftraining.lu

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