

DISRUPTIVE BANKING: FINANCIAL SERVICES IN TRANSITION

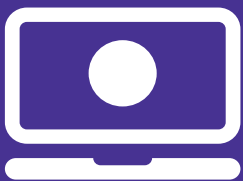
TRAINING PROGRAMS



HOUSE OF TRAINING



DIGITAL BANKING AND
FINTECH INNOVATION



2017

Disruptive Banking: Financial Services in Transition - Training Programs

Blockchain and Fintech have left the sphere of buzz words: today they reflect the potential and threat of an entire industry, and will contribute to shape the future of finance.

The House of Training is offering a series of 12 training modules allowing participants to acquire a basic level or to increase their knowledge in these imminently important subjects, focused on the concepts of Distributed Ledger Technology and Digital Transformation.

TRAINING STRUCTURE AND TARGET AUDIENCE

The training sessions, each between 4 and 8 hours, address every staff member wishing to gather a valuable insight with a focus on the impacted field of business.

The course participants will be trained by highly qualified specialists, experts in the field.

TRAINING PROGRAM

Data Analytics in Banking

Introduction to Data Analytics

Programme: What is big data and data analytics • Key trends in Big Data and issues data analytics can solve • What are the competencies (e.g. data gathering, quality, exploitation) to leverage data and how to develop them • Business applications of data analytics (marketing, finance, operations) • Presenting and articulating results • Promises & pitfalls of data analytics - Examples of Fintech firms using big data to deliver solution to financial institution (i.e. NG Data) • Case studies

L: EN - 4 h - 160 € (+3% VAT) - ☀️

Commercially Driven Data Analytics in Banking

Programme: Focus on data analytics applied to web applications: 4-steps marketing model • Analytical tools applied to customer digital journey • Key marketing analytical metrics • Funnel Management • Data Analytics • Case Studies • Application of the framework applied to a case by participants

L: EN - 4 h - 160 € (+3% VAT) - ☀️

Data Analytics in Banking Applied to Customer On-boarding and Management

Programme: How can data support banking operations from a legal and performance management perspective • Fraud Detection (from KYC to transactional data) • Customer profiling (e.g. innovation in data sourcing and usage in risk models) • Personal finance management (e.g. leveraging transactional customer behaviour) • Investment Advisory • IoT based Insurance • Aggregation • Future trends

The course will consist of formal teaching, exercises, and third party intervention on specific topics: KYC, PFM, risk models, Investment advisory, IoT

L: EN - 8 h - 315 € (+3% VAT) - ☀️

Digital Transformation in Banking

Introduction to Digital Transformation in Banking

Programme: Introduction to the digital transformation • Overview of some disruptive technologies • Impact on the bank's operations • Practical analysis of the introduction of a new technology • How to approach transformation • Practical case study to walk through in breakout sessions

L: EN - 8 h - 315 € (+3% VAT) - ☀️

Digital Transformation Challenges on Invest

Programme: Changing demographics & audience • Introduction to new technologies that may impact this space using practical examples (robo advisor, alternative investments, natural language, PFM) • Impact on processes, people and IT

L: EN - 8 h - 315 € (+3% VAT) - ☀️

Digital Transformation Challenges on Credit

Programme: Changing demographics & audience • Introduction to new technologies that may impact this space using practical examples (crowd funding / P2P lending, automated loans, Internet of things, PFM) • Impact on processes, people and IT.

L: EN - 8 h - 315 € (+3% VAT) - ☀️

Digital Transformation Challenges on Daily Banking

Programme: Changing demographics & audience • Introduction to new technologies that may impact this space using practical examples (payments, PFM, GAFA initiatives) • Impact on processes, people and IT

L: EN - 8 h - 315 € (+3% VAT) - ☀️

Distributed Ledger Technology in Banking (DLT)

Introduction to Distributed Ledger Technology in Banking

Programme: 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 • Case study of the DLT in the financial sector

L: EN - 4 h - 160 € (+3% VAT) - ☀️

Distributed Ledger Technology in Banking: Tech Track

Programme: An overview of the DLT terminology • Technological underpinnings of the DLT • Overview of the DLT code and its components • Technological advantages and disadvantages of exiting DLT initiatives • The mechanics of DLT consensus protocols • Smart contracts • DLT coding • Setting up the DLT infrastructure in banking • DLT security issues • Case study and group assignments • Future trends

L: EN - 8 h - 315 € (+3% VAT) - ☀️

Distributed Ledger Technology in Banking: Market and Legal Track

Programme: An overview of the DLT terminology • The impact of the DLT on the way current business is running • The impact of the DLT on the banking / financial industry • An advanced overview of the DLT market and its actors • Emerging business models based on the DLT • DLT-related legislative environment in Europe and the World • Regulation of DLT-based financial services • Legal underpinnings of smart contracts • Patent applications, court cases / litigations related to DLT • Case study and group assignments • Future trends

L: EN - 8 h - 315 € (+3% VAT) - ☀️

Distributed Ledger Technology in Banking: Executive Track

Programme: Overview of the cryptocurrency markets • The notion and characteristics of the DLT • Types of the DLT • Advantages and disadvantages of the DLT • Disruptive DLT business models • Legal aspects of the DLT • Existing and promising DLT use cases for banking • Application of the DLT beyond the financial sector • The nature of smart contracts • Implementation of a DLT project in the bank: testimonies by bankers • Interactive exercises • Future trends

L: EN - 4 h - 160 € (+3% VAT) - ☀️

Cybersecurity - Social Engineering - Human Hacking

Human Risk in Banking

Programme: Social Engineering (what does it mean) • Types of Social Engineers • Psychological use in Social Engineering • Prevention and how to detect a Social Engineering attack • Case examples in a banking environment

L: EN - 4 h - 160 € (+3% VAT) - ☀️



HOUSE OF TRAINING

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

Registrations for the training modules and/or exams are to be made online via our website. Exam sessions take place every Tuesday and every last Thursday of each month except on school holidays.

Registration fees

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

Contact

House of Training - Customer Service
customer@houseoftraining.lu
BP 490 L- 2014 Luxembourg
Tel.: +352 46 50 16 – 1
www.houseoftraining.lu

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

Formally established in 2015, the House of Training brings together, under a single roof, two training institutes renowned for their expertise and their vast offerings in the field of continuing vocational training in Luxembourg. These institutions are the « Luxembourg School for Commerce (LSC) », training institute of the Chamber of Commerce, and the « Institut de Formation Bancaire, Luxembourg » (IFBL), training institute of the Luxembourg Bankers' Association (ABBL). The Financial Technology Transfer Agency (ATTF) also has joined the House of Training on 1st January 2016, bringing with it a significant international dimension.