BLOCKCHAIN TRAINING 2019
25-26 March & 26 April

INTRODUCTION TO BLOCKCHAIN
Blockchain Business Case and Smart Contract

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CONTENT :

This course aims to give you an introduction of concepts and tool to understand the potential of blockchain technology in real world application. During this session, the trainers will deal with this subject through a real business case using a **comparative approach**

Module 1: Introduction to Blockchain (Days 1 & 2)
- What are blockchain and DLT technologies?
- Key definitions and terms
- Applications of Blockchain Technologies: practical examples and cases
- Blockchain Business Considerations
- Workshop - Blockchain Simulation (laptop required)
- Governance and DAOs: new paradigms
- Cryptocurrencies & Cryptoeconomics
- Legal and regulatory considerations
- Looking forward: limitations and opportunities of blockchains

Module 2: Smart contracts (1 Day)
Introduction to the concept of the digitalization of assets and related contract automation with leads to Smart Contracts are discussed

- What are smart contracts?
- How do they work?

- How do they differ from traditional contracts?
- Bugs and audits
- dApps
- Workshop: create a simple smart contract

Please note that **the programme and its order might be adjusted to individual needs of attendants and a pace of the group.**

WHEN AND WHERE ?

2 days training for the first part of Blockchain in March and 1 Smart Contract workshop in April:

- 25. March 2019
- 26. March 2019
- 26. April   2019

Sessions start at **09h00** and end at **17h00**. The training takes 24 hours in total (24h active training). **Located in 8 rue de la Poste, L-2346 Luxembourg, Luxembourg.**

WHAT TO BRING ?

Bring **your own laptop**.
No setup required.

PRE-REQUISITES :

No prior knowledge needed.
Good command of computer, keyboard and usual web applications / browser.

COSTS :

200 € for the 2 days training + **100 €** for the smart contract workshop.

Training must be paid in full 10 days before the course starts.
To secure and confirm your seat, a deposit of 100 € must be send to the organiser.

REFUNDS:
100% if cancelled one month in advance, 50% more than one week before the training, <u>no refund for cancellation 7 or less days before the course starts</u>.

BANK DETAILS:
LU300019 4355 1989 6000
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WHO ARE THE ORGANISERS AND TRAINERS ?

This course is organised by **WIDE.lu (Women in Digital Empowerment)**, a non-profit organisation based in Luxembourg, pionniers in digital and coding education. Our trainers are freelancers specialised in the field of the web development and coding and we have been working with them for a long time.
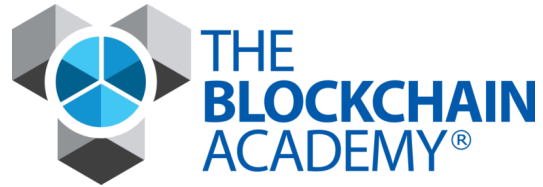
Trainers' Biography

Audrey Rouach Baverel is a financial professional for over 15 years. She is the Founder of Happen Consult, a consulting boutique with a strong focus on blockchain tax aspects. She's been participating in many working groups regarding blockchain future in Luxembourg (e.g. LHOFT, ALFI) and is also founding member and treasurer of LetzBlock, Luxembourg blockchain association.

Monique Bachner is an Independent Director and Board Advisor, sitting on several Boards and Advisory Boards and running her own law practice.Having started her career as a corporate lawyer at Magic Circle firms, she now primarily assists Boards in the financial sector. Her particular expertise is at the intersection of ethical, governance and regulatory frameworks. She is in the Board of ILA (the Luxembourg Institute of Directors), she is Chair of LëtzBlock (the Luxembourg Blockchain and DLT Association). Monique is active in several international working groups related to governance, ethics,digitisation, decentralisation, and regulations.

Wim Stalmans is the founder and lead training curator of The Blockchain Academy®. With the conviction in mind that decentralized trust will change profoundly the future of business and society, The Blockchain Academy® educates private and public decision makers on the foundations, implementations and implications of Blockchain. Wim is mentor of a series of Blockchain trainings and workshops and writes blog articles focusing on the vulgarisation of critical Blockchain elements. Wim is part of MecaChain, a Luxembourg based Blockchain initiative working on the "blockchain-isation" of vehicles, and works on the transformation of The Blockchain Academy® into a Blockchain Decentralized Autonomous Organisation. Wim is member of LetzBlock, the Luxembourg Blockchain & DLT Association, and Infrachain, the Luxembourg non-profit private-public organisation putting in place community driven governance for operational Blockchain use.

Capacity is limited as we can only accept a small number of participants, so if you are interested, please apply soon.

The organisation of these sessions is supported by our partners Letzblock and Blockchain Academy.

CERTIFICATION :

You will receive a certificate of participation if you attend the full training.

INTERESTED ?

Email us at contact@women-digital.lu or visit wide.lu.