

TRAINING CATALOGUE

Institutions & Corporates

Blockchain and distributed cryptographic networks are topics that are essential to understand as they will transform business in the coming years.

Coinhouse, a recognized leader in the cryptoasset ecosystem since 2014, offers you training modules to discover the challenges and the universe of blockchain and cryptoassets, with a focus on your vertical and your operational processes.

Coinhouse experts will be teaching you the fundamental characteristics, advantages and limitations of these technologies, using a language that is understandable and accessible to all. Experimentation workshops will be offered to you, in order to put into practice the use of the Blockchain and to make the concepts mentioned concrete.

DURATION Flexible

LOCATION In your offices

PARTICIPANTS 10 maximum

LEVEL Beginner

PREREQUISITES None

OBJECTIVES

- Understand how blockchain works
- Becoming familiar with cryptoassets and *tokenisation*
- Obtain a market and regulatory mapping
- Identify relevant use cases in your sectors

PUBLIC VISÉ

- Company executives
- Finance and Human Resources Department
- Strategy and Commercial Development Department
- Innovation and Information Systems Departments

Price Get a personalised quote

> **MODULES OBLIGATOIRES**

1 | From Bitcoin to Blockchain, understand the fundamentals | 4h

A - Bitcoin

- Origins of Bitcoin: between currency, free software and cryptography
- Understand the basics of the Bitcoin system
- Knowing how to secure a cryptoactive: portfolios, custodians and best practices

B - Blockchain

- From the Internet to blockchain: a technological revolution
- Operation, specificities and limits of Blockchain
- Use cases

C - Workshop

- Set up a secure wallet
- Carry out a transaction with a cryptoasset

2 | Ethereum: between tokenization of the economy and decentralized finance | 4h

A - Ethereum and decentralised applications

- Introduction to Ethereum and its technology
- Automation of contracts on blockchains with smart-contracts
- Decentralized finance: the first steps towards a finance without a trusted third party

B - Tokenization of the economy

- The potential of asset tokenization for the traditional economy
- The new fundraising models: Initial Coin Offering (ICO) and Security Token Offering (STO)

C - Workshop

- Learn how to interact with a smart-contract
- Obtain a collateralized mortgage on the blockchain

> MODULES À LA CARTE

Modules 3, 4 and 5 can be chosen together or separately

3 | The cryptoasset market: its own characteristics | 4h

A - Différents types of cryptoassets

- Review of the different types of blockchain networks and highlighting of the most interesting assets and tokens
- Stablecoins, the key to the adoption of cryptoassets by institutional actors

B - Industry Overview

- The major players in the Blockchain ecosystem: from investment to infrastructure and security
- JPMorgan Coin, Facebook Libra: when private companies start minting coins

C - Introduction to crypto-economics

- Public blockchains are based on a branch of game theory
- Bitcoinisation' more affordable than bancarisation? A response to the monetary instability of some developing countries

4 | Regulation and taxation: a changing ecosystem | 2h

A - Rules that appear, actors that become more professional

- Current French and European regulations (PACTE law, AMF visa, ACPR registration)
- Compliance applied to blockchain and cryptoactives (AML-FT, anti-fraud, fund insurance and RGPD)

B - What taxation for cryptoassets?

- When to declare your cryptoassets?
- Are exchange transactions taxable?
- What is the tax treatment of capital gains from cryptoassets?

5 | Technical analysis | 2h

A - Comprendre les bases du chartisme

- Exchange platforms
- Understand the main orders
- Understanding the order book

B - Introduction to indicators for decision support

- Japanese candles
- The time units
- Supports and resistances
- Volume and RSI

C - Risk management

- The principle of "R"
- The risk/return ratio
- Know your investor/trader profile

6 | Workshop - Decentralized application | 1h

Aragon: creation of a decentralised organisation on the blockchain, with joint management of funds and voting rights

Each module is accompanied by a question and answer session