



ROUTE
Bitcoin training

PLAN B
NETWORK



Bitcoin Practicals Bundle description



Module 1 - How Bitcoin works

Description



The fundamental elements of Bitcoin, such as **validator nodes**, **miners**, and **blocks**, interact with each other according to **clear and shared rules**, which guarantee the security

and decentralization of the network and are able to mathematically avoid the problem of so-called "**double spending**," thanks also to interaction with **wallets**, which come in many different types and require adequate understanding.

Duration: 8h

Methodology: e-learning and live webinar

Contents

Basic functions

The internal workings of a Bitcoin wallet (60')

- Hash functions
- Digital signatures
- The mnemonic phrase
- Creating a Bitcoin wallet

Obtaining your first Bitcoins (50')

- General prerequisites
- Understanding what you are getting into
- Setting up a plan
- Protecting your heirs and assets

Privacy on Bitcoin (80')

- Key concepts and definitions
- Understanding Chain Analysis
- Understanding practices to improve privacy
- Understanding Coinjoin transactions
- Additional advanced privacy techniques

Webinar - Q&A and in-depth analysis (90')

Configuring and using a Bitcoin wallet (120')

- Choosing a wallet
- Key and seed phrase generation
- Generating a transaction
- Creating a Lightning Network wallet for micropayments
- Accepting Bitcoin payments

Webinar - Use cases and specifics (90')

Module 2 - Bitcoin and regulatory issues

Description



The progressive institutional legitimization of Bitcoin has clearly accelerated some of the regulatory processes underway, which find their first comprehensive

application in the European MiCA Regulation and see a still rather fluid situation in the United States, although apparently more favorable. At the same time, the Module also addresses the situation in Switzerland and other important jurisdictions and explores the application of the MiCA Regulation.

Duration: 2.5h

Methodology: e-learning and live webinar

Contents

Regulatory aspects (90')

- Taxation and Legality CH
- Taxation and legality in Italy
- 2025 updates in Switzerland and Italy
- The essence of the MiCA Regulation
- Consultancy services within the scope of the MiCA Regulation
- Custody and receipt according to the MiCA Regulation
- Electronic Money Tokens

Webinar - Developments and Convergences (60')

Module 3 - Bitcoin as an asset class

Description



In recent years, and particularly since the approval of **spot ETFs** in **the United States**, Bitcoin has seen a gradual evolution in **its perception by institutional investors**,

moving from an asset that was predominantly **speculative in nature** and characterized by significant volatility to **a protective instrument** and **a true strategic asset** for companies and sovereign states.

Duration: 6h

Methodology: Live webinar

Contents

Webinar 1 - Bitcoin investment strategies (90')

- Analysis of the context and market cyclicity: halving, historical trends, and macroeconomic correlations
- Investment approaches: HODL vs active trading, accumulation plans (DCA), hedging strategies
- Risk management and diversification: volatility, correlations with other assets, derivatives

Webinar 2 - Institutional custody and security in Bitcoin (90')

- Overview of custody solutions: self-custody, regulated custody, cold storage
- Security risks and threats: cyber attacks, human error, legal and regulatory risks
- Role of institutional intermediaries: compliance standards, insurance, and fiduciary responsibility

Webinar 3 - Building a financial product on Bitcoin (90')

- Regulatory framework and compliance requirements: licenses, regulations, international guidelines
- Product structuring: ETFs, ETPs, funds, derivatives, and innovative solutions
- Operational challenges and opportunities: liquidity, scalability, investor education

Webinar 4 - Decentralized Finance on Bitcoin (90')

- DeFi integration on Bitcoin: layer 2 protocols (e.g., Lightning, RSK, Stacks)
- Main use cases: lending, borrowing, tokenization, and stablecoins pegged to Bitcoin
- Risks and future prospects: protocol security, governance, impact on mainstream adoption