

Workshop SMART CONTRACTS



28. März 2025



9.00 bis 18.00 Uhr



Tower One

Brüsseler Str. 1–3, 60327 Frankfurt a.M.

In this one-day workshop, you will learn the basics of how blockchain technology and smart contract applications work. After, you will be able to read & understand smart contract code as well as be able to deploy your own basic smart contracts. You will also understand how a basic token contract works.

Upon successful completion of the workshop, you will be granted a certificate of completion.

No prior software development experience is needed. A basic knowledge of non-coding blockchain concepts may help, but is also not required.

AGENDA

Part 1: Foundational Knowledge & Theory

- Recap: Blockchains & Smart Contract Platforms
- Smart Contracts & Practical Examples
- Tokens & Tokenization of Real World Assets
- DeFi, dApps & Interacting with Web3 (Metamask Required)
- Hybrid Smart Contracts & Oracles
- Intro to Decentralized Autonomous Organizations (DAOs)

Nova Heidt, Frankfurt School Blockchain Center

Part 2: Practical Smart Contracts & Smart Contract Deployment

- Deployment of a smart contract
- Smart Contract 101: Basic control structures
- Intro to variables and variable types
- Creation, deployment and interaction with an ERC-20 token

Valentin Seehausen

Preparation & Requirements

To participate in this workshop, you must have a MetaMask wallet installed. Upon registering, you will receive detailed instructions via e-mail on how you can install a MetaMask wallet. Think of a MetaMask wallet as the account you need to interact with blockchains & web3.

Price: € 1.000,-