



Chainlink Certifications



Supercharge your career with a Chainlink Certification



What is it?

Chainlink Certifications offers both technical and non-technical learners the opportunity to learn and demonstrate critical skills for implementing Web3, blockchain, and tokenization solutions, guided by top industry experts through hands-on workshops and interactive sessions.



Hands-on learning built by Chainlink experts

Chainlink Certifications help you build credibility and confidence by validating your blockchain expertise with an industry credential. It also helps organizations identify skilled professionals to lead blockchain initiatives using the Chainlink platform.



Available courses

Initially, we will offer certifications on the following topics: Blockchain Fundamentals and Chainlink Fundamentals



Blockchain Fundamentals

The Blockchain Fundamentals Certification is designed for individuals new to blockchain, offering a comprehensive introduction to the core concepts of blockchain technology, smart contracts, and tokenized assets. This certification provides foundational knowledge, enabling learners to explore the potential of blockchain beyond cryptocurrencies, making it ideal for students, professionals, and enthusiasts eager to understand and leverage blockchain in various applications.

This certification is fit for newcomers and enthusiasts eager to understand blockchain technology.



Lessons Overview

Lesson 1: Introduction to Blockchain and Ethereum

Lesson 2: Wallets and Testnets

Lesson 3: Introduction to Solidity

Lesson 4: Tokenized Assets

Lesson 5: Other Blockchains and Oracles



Prerequisites

No prerequisites required



Final exam

The final exam will have 50 questions.

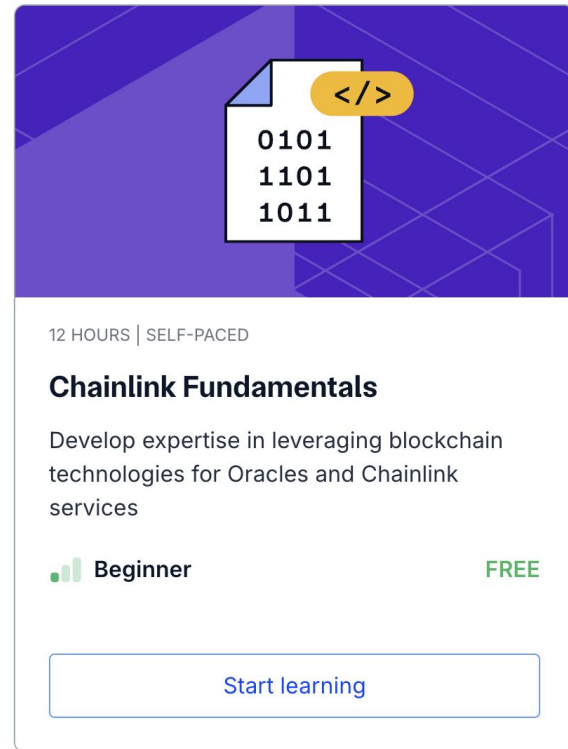


Chainlink Fundamentals

The Chainlink Fundamentals Certification is a specialized course designed to provide a deep understanding of Chainlink's cutting-edge technologies and services. Participants will explore how Chainlink's decentralized oracle networks enable smart contracts to securely interact with real-world data and compute, external APIs, and offchain systems.

The course covers the fundamentals of Chainlink's Data Feeds, Verifiable Random Function (VRF), Automation, and Cross-Chain Interoperability Protocol (CCIP), empowering learners to build decentralized applications (dApps) that are truly interconnected with the real world.

Ideal for developers and blockchain enthusiasts, this certification equips you with the skills to leverage industry-standard Chainlink services to create innovative, secure, and scalable blockchain solutions.



The course card features a purple header with a white document icon containing the binary code '0101', '1101', and '1011', and a yellow code icon '</>'. Below the header, the text '12 HOURS | SELF-PACED' is displayed. The course title 'Chainlink Fundamentals' is in bold, followed by a description: 'Develop expertise in leveraging blockchain technologies for Oracles and Chainlink services'. The difficulty level 'Beginner' is indicated by three green bars, and the price 'FREE' is shown in green. A 'Start learning' button is at the bottom.

12 HOURS | SELF-PACED

Chainlink Fundamentals

Develop expertise in leveraging blockchain technologies for Oracles and Chainlink services

Beginner FREE

[Start learning](#)



Chainlink Fundamentals



Lessons Overview

Lesson 1: Smart Contracts and Solidity Fundamentals

Lesson 2: Oracles and Chainlink Data Feeds

Lesson 3: Chainlink Automation

Lesson 4: Chainlink CCIP - Tokens

Lesson 5: Chainlink CCIP - Messages

Lesson 6: Chainlink Functions

Lesson 7: Chainlink VRF

Lesson 8: Chainlink Data Streams and Chainlink Proof of Reserve



Prerequisites

Participants must have a blockchain wallet with testnet ETH tokens. Prior experience with Solidity, testnet, and token development is also required.



Final exam

The final exam will have 50 questions.



Outcomes

Blockchain Fundamentals

- **Understand blockchain fundamentals:** Learn the key principles of blockchain technology, including cryptography, distributed networks, and consensus mechanisms.
- **Develop basic smart contracts:** Gain the skills to write, deploy, and interact with smart contracts using Solidity and the Remix IDE.
- **Explore tokenization:** Understand the concepts of tokenization and its applications on blockchain, including the creation and interaction with ERC20 and ERC721 tokens.
- **Familiarize with the blockchain ecosystem:** Explore different blockchain platforms, oracles, and the concept of interoperability within the blockchain space.

Chainlink Fundamentals

- Equip learners with the knowledge to outline and use smart contract libraries and build ERC20 tokens and NFTs.
- Enable participants to create and deploy decentralized applications that can interact with offchain data and systems.
- Introduce and apply Chainlink's key services, such as Data Feeds, Automation, Functions, CCIP, and VRF.
- Provide a foundational understanding of blockchain interoperability and its practical applications.



FAQ

- **Are there any mandatory training requirements to take a Chainlink Certification exam?** There are no mandatory training or course requirements. However, there are free course materials that we provide for each of the two certifications and recommend completing to significantly increase your chances of successfully passing the certification. Additionally, you can access tutorials, webinars, and other learning resources through the Chainlink DevHub.
- **What is the retake policy for Chainlink Certification exams?** If you fail an exam, you must wait two calendar days before retaking it. The number of attempts is not limited.
- **When will I receive my exam results?** Exam results will be available within 3-5 business days after completing your exam.
- **Are the certification exams open book?** No, the certification exams are not open book. You will need to rely on your knowledge and understanding of the material covered in the courses to answer the questions.
- **Will I receive a physical certificate after passing my exam?** Chainlink Certifications are issued as digital badges and certifications through Credly. These can be easily shared on social media, embedded in your email signature, printed or added to your online portfolio.
- **Why should I consider getting Chainlink Certified?** Chainlink Certifications helps you build credibility and confidence by validating your blockchain expertise with an industry-recognized credential. It also helps organizations identify skilled professionals to lead blockchain initiatives using Chainlink technology.
- **How long will my certification be valid?** Chainlink Certifications are valid for one year. After this period, you will need to recertify by passing the current version of the certification exam.



Join us at Hacker House on October
28-29 for the Chainlink Certifications
launch!

