



Blockchain Certification: Become a Certified Blockchain Developer

Prepare yourself for the next big business revolution with ASB's comprehensive Blockchain Certification Program. This six-month course delivers cutting-edge insights and practical skills, combining 80% hands-on experience with 20% theory to master blockchain technology and its real-world applications.

Program Overview

ASB's industry-leading certification equips professionals with the expertise to assess blockchain's impact on various business models. The program is designed to provide deep understanding of how digital assets leverage blockchain for seamless P2P transactions while giving you practical implementation skills.

Guided by Antier and joined by top blockchain and AI experts, venture capitalists, and industry leaders from leading startups and investment firms, you'll gain cutting-edge insights and strategic frameworks to transform your career.

Key Features



Course Length: 6 Months



Class Size: Limited to 20 students



Effort Required: 10 Hours a Week



Format: Online & Offline options

The program follows an instructor-led model with expert guidance and emphasizes practical learning with an 80% practical, 20% theory structure.

Technologies You'll Master

The program provides comprehensive training on essential blockchain technologies and development tools that are in high demand across the industry.



Ethereum

Master the most popular smart contract platform and learn to build decentralized applications on Ethereum.



Bitcoin

Understand the fundamentals of the original blockchain and cryptocurrency technology.



Solidity

Develop proficiency in the primary programming language for writing smart contracts on Ethereum.



Development Tools

Gain hands-on experience with React, Node, Hyperledger Fabric, GitHub, and Docker.

Curriculum Highlights: Months 1-6



Month 1: Building Blocks of Blockchain

Start with foundational concepts including blockchain as a career, digital signatures, hashing, Merkle trees, networking, and the blockchain ecosystem.



Months 2-3: Blockchain Beyond Basics & Smart Contract Development

Explore blockchain types, Ethereum, smart contracts, solidity programming, and create your own tokens and staking platforms.



Month 4: Non-Fungible Tokens & Case Studies

Master NFTs, testing, deployment scripts, and explore real-world blockchain applications in various industries.



Months 5-6: Research, Business Planning & Advanced Development

Research blockchain papers, learn project scoping, and master advanced smart contract development, testing, and auditing.





Advanced Technical Modules

1

Private Blockchain

Explore Hyperledger architecture, frameworks, and business network deployment. Learn to develop and test networks using Hyperledger Fabric and composer.

2

Consensus Comparison

Understand different blockchain platforms (R3, BSC, Algorand), selection criteria, Layer 2 solutions, and zero-knowledge proofs including Zk-SNARKs, Zk-sync, and Zk-rollups.

3

Web Development

Build frontend skills with HTML/CSS, JavaScript/React.js, and backend capabilities with Node/MySQL to create complete blockchain applications.

Career Opportunities

After completing the Blockchain Certification Program, graduates qualify for numerous high-demand career paths across various industries.

Technical Roles

- Blockchain Developer
- Smart Contract Engineer
- Solution Architect
- Software Engineer

Business & Strategy Roles

- Business Analyst
- Product Manager
- Project Manager
- Team Lead

Leadership Opportunities

- Technology Leader
- Entrepreneur
- Blockchain Consultant
- Strategic Advisor

The program includes internship and placement opportunities upon successful completion, helping you launch your blockchain career with practical experience at industry-leading organizations.



Start Your Blockchain Journey Today

Your dream career in blockchain technology is just a click away! Join ASB's Blockchain Certification Program to gain the knowledge, skills, and credentials needed to thrive in this rapidly growing field. With limited class sizes of just 20 students, secure your spot today to avoid missing this career-transforming opportunity.

Ready to become a Blockchain Certified Developer? Contact us now to learn more about enrollment, pricing, and upcoming cohorts. Take the first step toward mastering the technology that's revolutionizing industries worldwide!

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