Certified Blockchain Professional Program

The GSDC Certified Blockchain Professional Program (CBP) is a highly esteemed certification offered by the Global Skill Development Council.

GSDC
CBP
CERTIFIED

Certified Blockchain Professional Program

ABOUT CERTIFICATION

It is designed to assess practical expertise in blockchain technology through rigorous examinations. Covering essential topics such as blockchain fundamentals, applications, security, and regulations, the Blockchain Certification serves as a recognition of individuals' credibility and proficiency in the field.

With the Blockchain professional certification, individuals open doors to diverse career opportunities in the blockchain industry. They can contribute to blockchain implementation projects, offer consulting services, or even venture into entrepreneurial endeavors.

The Blockchain certification empowers professionals to make significant contributions in the ever-evolving world of blockchain technology.

OBJECTIVES

The high-level learning objectives of the Certified Blockchain Professional are as below:

1. Demonstrate practical expertise and knowledge in blockchain technology through validation.
2. Evaluate candidates' comprehension of blockchain fundamentals, applications, security, and regulatory considerations.
3. Master secure and scalable blockchain solutions across industries.
4. Drive innovation with blockchain for disruptive business models.
5. Navigate the regulatory landscape and mitigate blockchain risks.
6. Join a global community of certified blockchain experts.
7. Establish professionals as reputable experts within the field of blockchain.
8. Enhance career prospects and distinguish individuals in a competitive job market.
9. Enable professionals to pursue diverse opportunities in the blockchain industry, such as implementation projects, consulting services, and entrepreneurship.
10. Showcase a dedication to ongoing professional development and staying current with the latest advancements in blockchain technology.

Our Accreditation:

ANSI
American National Standards Institute

The Global Skill Development Council (GSDC) is the leading third-party, Vendor neutral, international credentialing and certification organization. The Global Skill Development Council (GSDC) is proud to be ANSI Accredited Member.
The American National Standards Institute (ANSI) is a private, non-profit organization that administers and coordinates the U.S. voluntary standards and conformity assessment system.

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ABICB

COURSE SYLLABUS

1. Understanding Blockchain?
- Overview of the Technology
- The Evolution and Background of Blockchain
- Exploring the Relationship Between Cryptocurrencies (Bitcoin) and Blockchain

2. Non-Technical Overview of Blockchain Technology:
- Cryptography for Executives: Introduction to Cryptographic Principles
- Key Concepts: Fundamental Building Blocks
- Public Ledgers: Transparent and Accountable Records
- Hashes and Block Hashes: Ensuring Data Integrity
- Distributed and Peer-to-Peer Technologies: Collaborative Networks
- Digital Tokens: Exploring Tokenization
- Smart Contracts: Automated Transactions
- Bitcoin Mining: Network Security
- Authorization and Authentication: Identity Verification
- Security: Safeguarding Blockchain Systems

3. Understanding the Benefits of Blockchain:
- Debunking Myths and Highlighting Facts about Blockchain Benefits
- The Value Proposition of Blockchain Technology
- Exploring the Role and Value of Digital Tokens in Blockchain
- Addressing Common Misconceptions about Blockchain
- Recognizing the Limitations of Blockchain

4. Blockchain Use Cases:
- Determining the Appropriate Context for Blockchain Implementation
- Exploring the Applications of Digital Wallets and Payment Systems
- Facilitating Secure and Efficient Money Transfers
- Enhancing Transaction Tracking and Management
- Improving Record-Keeping Processes
- Streamlining Asset Management
- Enabling Efficient Financial Settlements
- Supporting Securities Transactions
- Automating Contracts and Agreement Execution

5. Adoption of Blockchain in Industries:
- Who is using it and for what?
- Applications and Implementations across Various Sectors
- Financial Services: Banking, Securities & Trading
- Real Estate: Revolutionizing Property Transactions
- Education: Enhancing Credential Verification
- Technology: Driving Innovation and Efficiency
- Legal: Transforming Contract Management
- Insurance: Streamlining Claims Processing
- Healthcare: Improving Data Security and Interoperability
- Supply Chain: Ensuring Transparency and Traceability
- Manufacturing: Enhancing Supply Chain Management
- Retail: Enabling Secure and Efficient Transactions
- Government: Enhancing Public Services and Governance
- Process: Defining Requirements and Business Use Cases
- Development: Creating Proof of Concepts
- Infrastructure: Implementing Tools and Technology
- Deployment: Strategizing Rollout Approaches
- Tools & Technology Infrastructure

6. The Future of Blockchain
- What is its future?
- Industry by Industry Outlook

GSDC Technical Advisory Board :

The GSDC is the leading certification association which brings together innovative organizations and founding thought-leaders as Technical Advisors from over 40 countries to design curriculum on Blockchain, Devops, Six Sigma & Agile Certifications.

Our Future Information

Target Audience

- Product managers, ICT Professionals, Monetary Authority Professionals.
- Operations and technology specialists
- Banking professionals, Financial Analysts
- Database Administrators, Entrepreneur
- Blockchain Engineers, End Users.
- Aspirants aiming for a career in the prospective field
- Business Owners, Technologists

Pre-requisites

There is no such recommended experience required for getting this certification.

Find out more online at
www.gsdcouncil.org