

BLOCKCHAIN BANKING & FINANCE

“Harness the Power of Blockchain to Revolutionize Banking and Financial Services.”

Schedule

Venue	Fees
In-House	ASK FOR THE QUOTATION

► **Available delivery methods:** Face-to-Face & Online Training, In-House Training

Introduction

The **Blockchain Banking & Finance** course introduces professionals to the transformative impact of blockchain technology across the financial services industry. From cross-border payments to smart contracts and digital identity, participants will explore how blockchain improves transparency, security, and efficiency in banking operations. The course also covers the regulatory landscape and evaluates blockchain-based platforms like DeFi and CBDCs that are shaping the future of finance.

Objectives

By the end of this training, participants will be able to:

- Understand the fundamentals of blockchain and distributed ledger technologies (DLT)
- Evaluate the implications of blockchain in core banking processes
- Identify use cases in payments, settlements, trade finance, and lending
- Explore smart contracts, tokenization, and DeFi models
- Assess blockchain risk, security, and regulatory compliance issues

Why Attend

As digital transformation accelerates in banking, blockchain is becoming essential to innovation. This course empowers participants with a strategic understanding and practical knowledge to lead or support blockchain-enabled initiatives in financial institutions.

Target Audience

- Bankers and Finance Professionals
- Compliance, Risk, and Legal Officers
- Innovation and Digital Transformation Teams
- FinTech and RegTech Professionals
- Product Managers and Analysts

Individual Benefits

- Gain fluency in blockchain concepts and technologies
- Understand real-world applications in the financial sector
- Learn to evaluate blockchain vendors and platforms
- Boost your qualifications for roles in digital and emerging tech

Organizational Benefits

- Identify blockchain opportunities for cost-saving and efficiency
- Reduce fraud and reconciliation time in payment systems
- Enhance transparency, auditability, and client trust
- Build innovative services using decentralized technologies

Instructional Methodology

- Instructor-led training with case studies from global banks
- Simulations of blockchain-based financial workflows
- Interactive workshops using sample smart contracts
- Group discussions on regulatory and implementation strategies

Course Outline

DETAILED 5-DAY COURSE OUTLINE (CUSTOMIZABLE)

- Training Hours:** 7:30 AM – 3:30 PM
- Daily Format:** 3–4 Learning Modules | Coffee Breaks: 09:30 & 11:15 | Lunch Buffet: 01:00 – 02:00
- Day 1: Blockchain Fundamentals for Finance**
- Module 1:** Introduction to Blockchain and Distributed Ledger Technology (07:30 – 09:30)
- Module 2:** Core Components: Nodes, Blocks, Consensus, and Hashing (09:45 – 11:15)
- Module 3:** Types of Blockchains: Public, Private, and Consortium (11:30 – 01:00)
- Module 4:** Case Study: Blockchain in Cross-Border Transactions (02:00 – 03:30)
- Day 2: Blockchain Use Cases in Banking**
- Module 1:** Payments, Settlements, and Remittances (07:30 – 09:30)
- Module 2:** Trade Finance and Letter of Credit Digitization (09:45 – 11:15)
- Module 3:** Loan Syndication and Know Your Customer (KYC) (11:30 – 01:00)
- Module 4:** Workshop: Mapping a Blockchain Use Case for Your Bank (02:00 – 03:30)
- Day 3: Smart Contracts and Tokenization**
- Module 1:** Understanding Smart Contracts – Code & Functionality (07:30 – 09:30)
- Module 2:** Applications in Lending, Insurance, and Escrow (09:45 – 11:15)
- Module 3:** Asset Tokenization – Real Estate, Securities, and NFTs (11:30 – 01:00)
- Module 4:** Hands-On: Simulating a Smart Contract Lifecycle (02:00 – 03:30)
- Day 4: Blockchain Risk, Security & Compliance**
- Module 1:** Data Privacy, Encryption & Cybersecurity in Blockchain (07:30 – 09:30)
- Module 2:** Legal, Tax, and Regulatory Challenges (09:45 – 11:15)
- Module 3:** AML, CFT, and Digital Identity on Blockchain (11:30 – 01:00)
- Module 4:** Panel Discussion: Blockchain Governance & Ethics (02:00 – 03:30)
- Day 5: Emerging Trends & Implementation Strategies**
- Module 1:** Central Bank Digital Currencies (CBDCs) and Stablecoins (07:30 – 09:30)
- Module 2:** Decentralized Finance (DeFi) and Banking Implications (09:45 – 11:15)
- Module 3:** Integration with Legacy Systems & APIs (11:30 – 01:00)
- Module 4:** Final Project Presentations, Wrap-Up, and Certification (02:00 – 03:30)

Certification

Participants will receive a **Certificate in Blockchain Banking & Finance** upon completing all modules and submitting a final project. This credential reflects advanced understanding of blockchain strategy and applications in the financial sector.

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