Blockchain for Insurance Professionals Training Course

Professional Development Training Course Outline

Category	Insurance	**Duration**	5 Days
Base Fee	$1,500 USD	**Delivery Mode**	Online / On-site Hybrid

Course Introduction

Blockchain technology is revolutionizing the insurance sector by bringing transparency, efficiency, and security to an industry long plagued by legacy systems and trust issues. As insurance companies strive to adapt to the digital age, understanding how distributed ledger technology (DLT) can improve claims management, underwriting, fraud detection, and customer experience is essential. Training Course on Blockchain for Insurance Professionals is specifically designed to empower insurance professionals with the practical and strategic insights necessary to integrate blockchain into their operations.

Through this cutting-edge program, participants will explore smart contracts, decentralized applications (dApps), blockchain regulatory compliance, and real-time use cases reshaping the insurance landscape. With the rise of insurtech innovations, risk modeling through blockchain analytics, and peer-to-peer insurance ecosystems, professionals must stay ahead of the curve to remain competitive in a rapidly evolving market.

Programme Curriculum

Blockchain for Insurance Professionals Training Course

Introduction

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Course Objectives

1. Understand the fundamentals of blockchain technology and its relevance to insurance.
2. Analyze how smart contracts can automate claims and underwriting processes.
3. Explore decentralized insurance platforms and peer-to-peer risk sharing models.
4. Examine the role of cryptography and security in blockchain-enabled insurance services.
5. Evaluate the benefits of real-time data sharing across distributed ledgers.
6. Discover the impact of blockchain compliance and regulation in global insurance markets.
7. Learn how blockchain reduces fraud through transparent record-keeping.
8. Investigate blockchain use cases in life, health, auto, and property insurance.
9. Identify insurtech startups using blockchain to disrupt traditional insurance models.
10. Integrate AI and IoT with blockchain to improve risk assessment and prevention.
11. Assess the cost-effectiveness of blockchain integration in legacy insurance systems.
12. Understand tokenization in insurance for assets and liabilities.
13. Gain hands-on experience through real-world blockchain insurance case studies.

Target Audience

1. Insurance Executives
2. Claims Managers
3. Underwriters
4. Risk Analysts
5. Compliance Officers
6. IT & Blockchain Developers in Insurance
7. Policy Makers in Insurance Regulation
8. Insurtech Entrepreneurs & Startups

Course Duration: 5 days

Course Modules

Module 1: Introduction to Blockchain in Insurance

- Basics of Blockchain and Distributed Ledger Technology (DLT)
- Key blockchain terminologies: nodes, hashing, consensus
- Relevance of blockchain in the insurance ecosystem
- Understanding the digital transformation of insurance
- Types of blockchains: Public, Private, Hybrid
- **Case Study: Lemonade – Peer-to-Peer Insurance Powered by Blockchain**

Module 2: Smart Contracts for Claims and Underwriting

- Definition and structure of smart contracts
- Automating claims processing
- Reducing disputes through immutable records
- Smart contracts in policy underwriting
- Legal and regulatory considerations
- **Case Study: Etherisc – Blockchain-Based Flight Delay Insurance**

Module 3: Fraud Prevention with Blockchain

- Blockchain’s role in enhancing transparency
- Real-time auditability and fraud tracking
- Identity verification using blockchain
- Eliminating duplicate claims
- Integrating blockchain with biometric ID and KYC
- **Case Study: IBM & MetLife – Blockchain for Fraud Detection**

Module 4: Blockchain Compliance and Regulation

- Global regulatory frameworks for blockchain in insurance
- Data privacy laws (GDPR, HIPAA) and blockchain
- Cross-border insurance transactions
- AML/KYC compliance via blockchain
- Policyholder data ownership and consent
- **Case Study: B3i – Blockchain Insurance Industry Initiative**

Module 5: Blockchain Integration with AI & IoT

- Combining IoT data with blockchain for proactive insurance
- AI-powered risk modeling with blockchain
- Predictive analytics in blockchain systems
- Use of telematics in auto insurance
- Smart home devices and parametric insurance
- **Case Study: Axa Fizzy – Blockchain + IoT in Travel Insurance**

Module 6: Tokenization and Decentralized Insurance

- What is tokenization in insurance?
- Digital assets and token-based premium models
- Decentralized insurance pools
- Peer-to-peer insurance economies
- Blockchain crowdfunding for risk pools
- **Case Study: Nexus Mutual – Decentralized Mutual Insurance**

Module 7: Blockchain-Driven Customer Experience

- Faster onboarding with blockchain
- Secure policyholder communication
- Personalization through data ownership
- Customer trust through transparency
- Real-time policy issuance and renewal
- **Case Study: Insurwave – Marine Insurance Blockchain Platform**

Module 8: Implementing Blockchain in Insurance Organizations

- Building a blockchain strategy for your organization
- Challenges in blockchain adoption
- Legacy system migration
- Skills and teams needed for blockchain implementation
- Measuring ROI and blockchain impact
- **Case Study: Allianz – Blockchain-Based Catastrophe Swap**

Training Methodology

- Instructor-led virtual and in-person training sessions
- Interactive workshops with real-time simulations

- Blockchain sandbox environments for hands-on practice
- Group case study presentations and problem-solving
- Expert panel Q&A with insurtech innovators

Register as a group from 3 participants for a Discount

Send us an email: info@fineskilltrainingcenter.org or call *+254769199797*

Certification

Upon successful completion of this training, participants will be issued with a globally- recognized certificate.

Tailor-Made Course

We also offer tailor-made courses based on your needs.

Key Notes

a. The participant must be conversant with English.

b. Upon completion of training the participant will be issued with an Authorized Training Certificate

c. Course duration is flexible and the contents can be modified to fit any number of days.

d. The course fee includes facilitation training materials, 2 coffee breaks, buffet lunch and A Certificate upon successful completion of Training.

e. One-year post-training support Consultation and Coaching provided after the course.

f. Payment should be done at least a week before commence of the training, to Fineskill Training Center account, as indicated in the invoice so as to enable us prepare better for you.

Upcoming Scheduled Sessions

Start Date	End Date	Location	Price
23 Nov 2026	27 Nov 2026	Online	$1,000
23 Nov 2026	27 Nov 2026	Physical	$1,500
23 Nov 2026	27 Nov 2026	Physical	$3,000
23 Nov 2026	27 Nov 2026	Physical	$3,000
23 Nov 2026	27 Nov 2026	Physical	$6,000
23 Nov 2026	27 Nov 2026	Physical	$4,500
23 Nov 2026	27 Nov 2026	Physical	$6,000

Start Date	End Date	Location	Price
23 Nov 2026	27 Nov 2026	Physical	$6,000

Ready to enroll or request a customized program? Book online or contact us:

Register Online Now

Email: info@fineskilltrainingcenter.com | Website: www.fineskilltrainingcenter.com