Cryptocurrency Training for Law Enforcement Training Course

Professional Development Training Course Outline

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

Course Introduction

The explosive growth of cryptocurrencies, blockchain technologies, and digital finance ecosystems presents new challenges and opportunities for law enforcement agencies. As cryptocurrency crimes, such as money laundering, fraud, terrorist financing, and illicit transactions increase, it is vital for enforcement personnel to understand the mechanisms behind these technologies. Cryptocurrency Training for Law Enforcement Training Course equips professionals with the skills to track, investigate, and prosecute crimes involving Bitcoin, Ethereum, privacy coins, and decentralized finance (DeFi).

Designed specifically for law enforcement officials, compliance officers, intelligence analysts, and cybercrime units, this course offers a practical and tactical understanding of cryptocurrency forensics, wallet tracing, blockchain analysis, and crypto-investigation tools. Participants will develop actionable insights into identifying suspicious crypto activity, using blockchain explorers, collaborating with crypto exchanges, and navigating evolving digital asset regulations globally.

Programme Curriculum

Cryptocurrency Training for Law Enforcement Training Course

Introduction

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Course Objectives

1. Understand the fundamental concepts of cryptocurrency and blockchain technology.
2. Identify and differentiate between various types of digital assets including utility tokens and security tokens.
3. Analyze key features of cryptocurrency wallets, exchanges, and transaction types.
4. Detect signs of crypto-based money laundering, fraud, and illicit financing schemes.
5. Apply blockchain forensics techniques using open-source and commercial tools.
6. Investigate privacy coins and their implications in concealing criminal activity.
7. Evaluate the legal and regulatory frameworks for cryptocurrencies globally.
8. Collaborate effectively with crypto exchanges, DeFi platforms, and chain analytics firms.
9. Conduct evidence-based crypto seizure, custody, and legal procedures.
10. Understand the evolving role of artificial intelligence (AI) in cryptocurrency investigations.
11. Monitor and track cryptojacking, ransomware, and darknet crypto activities.
12. Develop strategic approaches for cross-border cryptocurrency investigations.
13. Gain proficiency in writing effective crypto-related intelligence and legal reports.

Target Audiences

1. Police Investigators & Detectives
2. Cybercrime Units & Digital Forensics Experts
3. Intelligence Analysts & National Security Personnel
4. Customs & Border Security Officers
5. AML/Compliance Professionals
6. Judicial & Prosecutorial Staff
7. Financial Intelligence Units (FIUs)
8. Regulatory Authorities & Policy Makers

Course Duration: 5 days

Course Modules

Module 1: Introduction to Cryptocurrencies and Blockchain

- Overview of blockchain technology and distributed ledgers
- Understanding Bitcoin, Ethereum, and altcoins
- Key terminologies in crypto (wallets, keys, nodes, consensus)
- Basics of mining, staking, and decentralized finance (DeFi)
- Risks and opportunities of digital currencies
- **Case Study:** Bitcoin’s role in the Silk Road investigation

Module 2: Types of Wallets and Transactions

- Custodial vs. non-custodial wallets
- Hot vs. cold storage wallets
- Transaction structures and hash analysis
- Understanding public and private keys
- Wallet address clustering and tagging
- **Case Study:** Tracing Monero transactions in a ransomware case

Module 3: Blockchain Forensics Tools and Techniques

- Open-source tools (e.g., Blockchair, WalletExplorer)
- Commercial forensic platforms (e.g., Chainalysis, TRM Labs)
- Visualizing and analyzing transaction flows
- Chain hopping and tumbling detection
- Tagging wallets and linking identities
- **Case Study:** Tracking crypto used in darknet markets

Module 4: Illicit Crypto Activities and Red Flags

- Common schemes: fraud, scams, and phishing
- Money laundering using cryptocurrencies
- Funding terrorism through crypto
- Crypto ponzi and investment scams
- Recognizing abnormal transaction behavior
- **Case Study:** Crypto scam involving fake ICO platforms

Module 5: Privacy Coins and Anonymization Techniques

- Overview of Monero, Zcash, Dash, and their technologies
- Obfuscation tools: mixers, tumblers, and coinjoin
- Limitations in tracing privacy-focused transactions
- Crypto use on anonymous platforms and the darknet
- Enforcement strategies for privacy coin investigations
- **Case Study:** Darknet drug trafficking with Monero

Module 6: Legal and Regulatory Aspects

- Global crypto regulations and compliance standards
- AML/KYC mandates for crypto exchanges
- Regulatory approaches in the EU, US, and Asia
- Seizure and forfeiture procedures for crypto assets
- Legal admissibility of blockchain evidence
- **Case Study:** Legal seizure of Bitcoin in a financial crime ring

Module 7: Collaborations and Intelligence Sharing

- Working with centralized exchanges (CEXs) and DeFi platforms
- Role of blockchain analytics firms
- Interagency and cross-border collaboration
- Intelligence gathering from darknet and forums
- Reporting standards and communication protocols
- **Case Study:** Multi-agency sting on crypto-funded terrorism

Module 8: Investigation Workflow and Reporting

- Crypto case lifecycle: from detection to prosecution
- Evidence collection and chain of custody
- Writing actionable crypto intelligence reports
- Use of dashboards and crypto monitoring systems
- Best practices for digital and physical crypto evidence
- **Case Study:** Investigation report on large-scale crypto phishing ring

Training Methodology

- Instructor-led expert sessions with live demonstrations
- Hands-on exercises using real-time blockchain explorers and tools

- Simulation-based investigations and red-team/blue-team challenges
- Group discussions on legal and regulatory scenarios
- Interactive quizzes and knowledge checks for reinforcement
- Real-world case studies and after-action reviews

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