



Seminar Programme

Seminar-Nr. 26 | 03

Crypto Fundamentals, Blockchain & Investigation of Fraud Basic Knowledge and Investigative Approaches to Fraud Offenses

09.03.2026 – 11.03.2026



Das IBZ Schloss Gimborn ist Mitglied der



Content

Cryptocurrencies and blockchain technology are increasingly used in fraud, money laundering, ransomware, and illicit online markets. This three-day course provides law enforcement professionals with a practical, investigation-focused introduction to cryptocurrency, blockchain technology, and transaction tracing.

Course Topics

- Fundamentals of cryptocurrency and blockchain technology
- How blockchain transactions work (Bitcoin, Ethereum & beyond)
- Criminal use of cryptocurrencies (fraud, scams, laundering, terrorism financing)
- Wallets, exchanges, mixers, privacy coins, and cross-chain techniques
- Manual transaction tracing using blockchain explorers
- Professional blockchain analysis tools (e.g. Chainanalysis, TRM Labs, Elliptic)
- Identifying red flags and laundering patterns
- Linking on-chain data with OSINT and traditional investigative methods
- Evidence documentation and legal considerations
- Hands-on practical exercises using real investigation scenarios

Lecturer

Edis Balci is an investigator with over eight years of frontline and investigative policing experience. He served with British Transport Police, specialising in complex financial and cybercrime investigations, with a particular focus on cryptocurrency tracing and digital forensics.

His professional background includes digital policing innovation, open-source intelligence (OSINT), and the use of advanced forensic tools to uncover concealed financial activity and support complex investigations.

This course is for:

Law enforcement officers, investigators, analysts, prosecutors, and compliance professionals dealing with financial crime, cybercrime, or organised crime.

Learning Outcome

Participants will gain the skills to understand cryptocurrency ecosystems, trace digital assets, identify criminal activity, and support investigations with defensible evidence.

Fees: 499 € | IPA Members 369 €

For further information regarding the seminar, and the terms and conditions please visit our website: www.ibz-gimborn.de

Monday

until 08:45	Arrival	
09:00 – 09:15	Welcome by the conference centre management to Gimborn, introduction of the seminar chair, and seminar agenda incorporating the opportunities to organize discussions and exchanges outside of the official seminar programme. General housekeeping comments	IBZ Team
09:15 – 09:45	Introduction: sharing of personal interest in seminar, experiences and expectations, agree aims and objectives of the seminar	
10:00 – 12:30	Course	
12:30 - 13:30	Lunch	
13:30 – 17:00	Course	
17:00 - 19:00	<i>Free time: sports activities, discussions</i>	
19:00 - 19:45	Evening meal	

Tuesday

08:00 - 08:45	Breakfast
09:00 – 13:30	Course
12:30 - 13:30	Lunch
13:30 – 17:00	Course
17:00 - 19:00	<i>Free time: sports activities, discussions</i>
19:00 - 19:45	Evening meal

Wednesday

08:00 - 08:45	Breakfast	
09:00 – 12.30	Course	
12:30 - 13:30	Lunch	
13:30 – 15:00	Course	
11.30 – 12:15	Distribution of feedback forms Feedback on the seminar	IBZ Team seminar chair