

Course Contents for the ITEC Training Program on Forensic Financial Fraud Investigation

Day: -1

- Brief about NFSU
- Introduction to Forensic Accounting & Fraud Detection
- Types of Frauds & Financial Crimes
- Types of Frauds & Financial Crimes (Case Studies)

Day: -2

- Red Flags & Early Warning Signals for Financial Fraud Investigation.
- White Collar Crime Investigation Case Study.
- Trade-Based Money Laundering: Detection and Prevention.
- Artificial Intelligence and Machine Learning in Financial Crime Detection.

Day: -3

- Role of Behavioral Forensic in Investigation of White-Collar Crimes-1.
- Role of Behavioral Forensic in Investigation of White-Collar Crimes-2.
- Effective Interviewing Techniques: Gathering Intelligence from Suspects and Witnesses.
- Visit to Center of Excellences.

Day: -4

- Forensic Examination of Documents and Digital Signatures.
- Examination of Counterfeited Currency Notes, Examination of Seal and Stamp Impressions.
- Examination of Plastic Currencies, Examination of Forgeries in Digital Documents.

Day: -5

- Introduction & Identification of Digital Evidence.
- Search and Seizure of Digital Evidence-1 (Hands-On)
- Search and Seizure of Digital Evidence-2 (Hands-On)
- Forensic Duplication Process & Authentication and Verification of Digital Evidence.

Day: -6

- Computer Forensic: Analysis, Tools and Techniques.
- Mobile Forensics: Analysis, Tools and Techniques.
- All Source Investigation & Social Network Investigation.
- Visit to Economic Offenses Wing.

Day: -7

- Introduction to the Dark Web and Cryptocurrency.
- Investigation of the Dark Web for Financial Crime Investigation. (Hands-On)-1
- Investigation of the Dark Web for Financial Crime Investigation. (Hands-On)-2
- Investigation of Cryptocurrencies. (Hands-On)

Day: -8

- Standard Operating Procedure for Financial Crime Investigation.
- Role of Technology in the Investigation of Financial Crimes: Software and Tools.
- Forensic Data Analytics in Financial Crime Investigations-1. (Hands-On)
- Forensic Data Analytics in Financial Crime Investigations-2. (Hands-On)

Day: -9

- Forensic Data Analytics in Financial Crime Investigations-4.
- Forensic Data Analytics in Financial Crime Investigations-5.
- Forensic Data Analytics in Financial Crime Investigations-6.

Day: -10

- Role of Forensics Law in Fraud Investigation.
- Forensic Audit Report Writing.
- Exam/Group Discussion.
- Valedictory.