Forensic and Investigative Criminology Training Course

Professional Development Training Course Outline

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

Course Introduction

In today’s complex landscape of crime and security, Forensic and Investigative Criminology plays a pivotal role in solving crimes, identifying criminal behavior patterns, and delivering justice. Training Course on Forensic & Investigative Criminology is designed for professionals seeking to gain a competitive edge in criminal justice, forensic science, and law enforcement. The course emphasizes evidence-based investigation, crime scene analysis, criminal profiling, and the ethical responsibilities of forensic practitioners. By integrating theory with hands-on practical application, this course ensures that learners are prepared to face real-world investigative challenges with confidence and accuracy.

The course content is tailored to reflect trending forensic technologies, advanced crime-solving techniques, and interdisciplinary approaches to criminology. From digital forensics to psychological profiling, participants will engage in case study-based learning that mirrors modern investigative protocols. The program is designed with industry-aligned modules to provide both foundational understanding and specialized expertise for individuals aiming to work in policing, cybersecurity, legal advisory roles, or private investigation.

Programme Curriculum

Forensic and Investigative Criminology Training Course

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Course Objectives

1. Understand core concepts of forensic science and investigative criminology.
2. Identify and apply criminal profiling techniques using behavioral analysis.
3. Conduct comprehensive crime scene investigations and collect admissible evidence.
4. Analyze forensic pathology, toxicology, and trace evidence in solving cases.
5. Utilize digital forensics tools to investigate cybercrimes and electronic evidence.
6. Master the application of criminological theories to real-life scenarios.
7. Explore the use of AI and big data in modern forensic investigations.
8. Examine legal and ethical standards in forensic practice and evidence handling.
9. Develop effective interrogation and interviewing techniques.
10. Interpret forensic reports and communicate findings in courtroom settings.
11. Investigate methods of victimology and offender profiling.
12. Review and analyze cold cases using advanced forensic tools.
13. Implement cross-disciplinary investigation strategies for high-impact crimes.

Target Audience

1. Law enforcement officers
2. Criminal justice students
3. Forensic science professionals
4. Private investigators
5. Cybersecurity analysts
6. Legal and paralegal professionals
7. Journalists covering crime and justice
8. Intelligence and homeland security personnel

Course Duration: 5 days

Course Modules

Module 1: Foundations of Forensic & Investigative Criminology

- Introduction to forensic science and criminal justice systems
- Historical evolution of criminology
- Major branches of forensic investigation
- Role of forensic science in modern investigations
- Key forensic terminology and tools
- **Case Study**: The BTK Killer – How Forensics Identified the Unthinkable

Module 2: Crime Scene Investigation & Evidence Management

- Securing and documenting crime scenes
- Types and preservation of physical evidence
- Chain of custody procedures
- Use of forensic photography and sketches
- Tools and technologies in evidence analysis
- **Case Study**: The O.J. Simpson Trial – Lessons in Evidence Mishandling

Module 3: Criminal Profiling and Behavioral Analysis

- Fundamentals of psychological and geographic profiling
- FBI profiling techniques and typologies
- Understanding offender behavior and motivation
- Role of behavioral science in investigations
- Interviewing suspects based on profiling
- **Case Study**: The Ted Bundy Case – Profiling a Serial Killer

Module 4: Digital Forensics & Cybercrime Investigation

- Introduction to computer and mobile forensics
- Identifying, preserving, and analyzing digital evidence
- Cybercrime trends: phishing, hacking, and ransomware
- Digital evidence laws and admissibility
- Tools: EnCase, FTK, Cellebrite
- **Case Study**: The Silk Road Bust – Tracking the Dark Web

Module 5: Forensic Pathology & Toxicology

- Determining cause and manner of death
- Autopsy techniques and procedures
- Toxic substances and biological analysis
- Role of forensic odontologists and anthropologists
- Forensic entomology in time-of-death estimation
- **Case Study**: The Michael Jackson Autopsy – Role of Toxicology

Module 6: Legal Aspects of Forensics & Courtroom Testimony

- Rules of evidence and admissibility
- Preparing forensic reports for trial

- Role of expert witnesses
- Ethical issues in forensic testimony
- Cross-examination and courtroom communication
- **Case Study**: Frye vs. United States – The Birth of Scientific Evidence Standards

Module 7: Victimology and Offender Analysis

- Principles of victimology and its relevance in investigations
- Victim-offender relationships and behavior
- Profiling based on victimology patterns
- Trauma-informed investigation practices
- Understanding recidivism and criminal careers
- **Case Study**: The Jeffrey Dahmer Investigation – Victim Patterns and Missteps

Module 8: Investigating Cold Cases & Using Modern Technology

- Challenges in solving unsolved crimes
- Utilizing DNA databases and genealogy
- Use of AI and machine learning in investigations
- Re-examining old evidence with new techniques
- Building multidisciplinary teams for cold case units
- **Case Study**: The Golden State Killer – Solved with Genetic Forensics

Training Methodology

- Interactive lectures with multimedia presentations
- Hands-on simulations and forensic lab exercises
- Group discussions and role-playing scenarios
- Expert guest speakers from law enforcement and forensics
- Real-world case studies and documentary analysis
- Online access to tools, templates, and digital resources

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
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