GTC Transforming Emerging Economies

GTC International Consulting Limited
Riverbank House
1 Putney Bridge Approach
Fulham, London, SW6 3BQ
T: +44(0)2037055710
E:enquiries@thegtcgroup.com
W: www.thegtcgroup.com

Digital Forensics and Internet Investigations

COURSE OVERVIEW

Digital forensics and internet investigations focuses on the tools, techniques, and methodologies used to identify, collect, preserve, analyze, and present digital evidence. It explores key concepts such as file system analysis, network forensics, malware investigation, email tracing, and online criminal activity detection. The course emphasizes both the theoretical foundations and practical applications of digital forensics. Participants will gain hands-on skills in examining computers, mobile devices, and online platforms to uncover digital footprints and reconstruct events that support cybersecurity operations and legal proceedings.

WHO SHOULD ATTEND?

This course is designed for cybersecurity professionals, digital forensic analysts, law enforcement officers, IT security managers, and investigators involved in cybercrime detection and evidence analysis. It is also valuable for legal practitioners, compliance officers, and corporate security personnel responsible for managing digital evidence, conducting internal investigations, or supporting litigation and regulatory enforcement related to cyber incidents.

COURSE OUTCOMES

Delegates will gain the skills and knowledge to:

- Understand the principles and processes of digital forensics and internet investigations.
- Identify, acquire, and preserve digital evidence while maintaining legal integrity.
- Analyze digital artifacts from computers, mobile devices, and networks.
- Investigate internet-based crimes including phishing, fraud, and cyber stalking.
- Apply forensic tools and techniques to real-world investigative scenarios.
- Present findings in a structured, legally admissible manner.

KEY COURSE HIGHLIGHTS

At the end of the course, you will understand:

- Practical training with leading forensic tools and software.
- Coverage of both technical and legal aspects of digital forensics.
- Practical assignments to build investigative and analytical skills.
- Guidance from industry experts and experienced practitioners.
- Career-focused insights into law enforcement, corporate security, and cybersecurity roles.
- Real-world case studies and simulated cyber-crime investigations.

All our courses are dual-certificate courses. At the end of the training, the delegates will receive two certificates.
1. A GTC end-of-course certificate
2. Continuing Professional Development (CPD) Certificate of completion with earned credits awarded