



SORINTEQ

FUNDAMENTALS IN DIGITAL FORENSICS

A 5-Day Intensive specialist
course for the Government
and commercial sectors

- ✓ 5 Day Programme
- ✓ Specialist Training for Law Enforcement
- ✓ All Training Equipment Provided
- ✓ In Association With the University of Buckingham

Contact Us

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 Sorinteq Academy





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Course Overview

Digital forensics is far more than operating forensic software. Effective forensic examination requires a strong understanding of evidential recovery, investigative strategy, exhibit handling, legal compliance, court presentation, and the role digital evidence plays in both intelligence development and criminal investigations.

The Fundamentals in Digital Forensics Course is a practical 5-day intensive programme designed to provide analysts and investigators with the core knowledge and professional skills required to perform the role of a digital forensic examiner.

This course sits above and beyond the use of commercial forensic tools by focusing on the principles, methodology, and professional standards that underpin defensible digital forensic work. Learners will develop the capability to recover, preserve, analyse, interpret, and present digital evidence to the standard required for intelligence development, prosecution, court presentation, and organisational investigations.

The programme ensures delegates can support investigative teams confidently while maintaining evidential integrity and professional credibility.

Who is the course for?

This course is designed for professionals involved in digital evidence handling, investigations, and forensic support, including:

- Digital forensic analysts and examiners
- Law enforcement investigators
- Cybercrime and cyber security investigators
- Corporate investigators and fraud teams
- Intelligence practitioners handling digital evidence
- Staff transitioning into digital forensic roles
- Investigators supporting suspect interviews and evidential case building

No advanced forensic tool knowledge is required, making this course suitable for new practitioners and developing forensic staff.





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Course Content

The course provides practical, professional instruction across the full forensic lifecycle, including:

- Introduction to Digital Forensics
- Understanding the role of the forensic examiner and investigative lifecycle
- Forensic Principles and Methodology
- Integrity, repeatability, continuity, validation, and professional standards
- Exhibit Considerations and Management
- Identification, seizure, continuity, storage, handling, and exhibit recording
- Conducting Evidential Scene Recoveries
- Scene preservation, prioritisation, live systems, and digital evidence recovery considerations
- Compiling Digital Forensic Strategies
- Planning examinations, prioritising recovery opportunities, and supporting investigative objectives
- Preparation and Preservation of Digital Evidence
- Protecting original evidence and creating defensible forensic workflows
- Analysis and Interpretation of Recovered Data
- Identifying intelligence and evidential opportunities from digital material
- Supporting the Interview of Suspects
- Using forensic findings to support questioning strategy and challenge technical defences
- The Intelligence Chain and Digital Forensics
- How forensic product supports intelligence development, operational decisions, and wider investigations
- Preparation and Presentation of Digital Evidence
- Disclosure, reporting, statement writing, and professional evidential presentation
- Presenting Evidence in Court
- Court preparation, giving evidence, expert witness considerations, and cross-examination awareness
- Legal Framework and Governance
- Disclosure obligations, admissibility, procedural compliance, and evidential defensibility
- Case Studies and Practical Exercises
- Real-world examples of digital forensic investigations and lessons learned





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Final Exercise Phase

- Full Digital Forensic Investigation Scenario
- Participants work through the lifecycle of a digital exhibit from scene recovery to evidential presentation
- Exhibit Management and Court Preparation Exercise
- Applying continuity, reporting, and evidential presentation standards
- Debrief and Professional Review
- Structured feedback on methodology, reporting quality, and forensic decision-making

Aims and Objectives of the Course

By the end of the course, participants will be able to:

- Understand the role and responsibilities of a digital forensic examiner
- Apply forensic principles to preserve evidential integrity and continuity
- Conduct evidential scene recoveries and manage digital exhibits correctly
- Develop effective digital forensic strategies to support investigations
- Prepare, recover, analyse, and present digital evidence to an evidential standard
- Support suspect interviews using digital forensic findings and investigative opportunities
- Present evidence professionally in court, disciplinary, or corporate proceedings
- Understand how digital forensic data supports the wider intelligence chain
- Produce defensible reports, statements, and evidential documentation

Why Choose Sorinteq

Sorinteq delivers university-accredited, practitioner-led training trusted by Government and commercial organisations. Our digital forensics training focuses on developing true forensic capability—not simply tool usage—ensuring learners can operate confidently as professional digital forensic examiners with evidential integrity, operational effectiveness, and court-ready professionalism.

Students undertaking courses provided by Sorinteq may earn credits towards formal academic qualifications such as Post Graduate Certificate, Diploma or MSc at the university of Buckingham.

For further enquiries please email info@sorinteq.com or call Sorinteq on +44 [0]333 0063248.

Sorinteq provide all necessary training equipment including laptop computers, internet connectivity, mobile devices and training material.