



DIGITAL EVIDENCE ACQUISITION

Acquiring digital evidence correctly — every time
Specialist Capability Course | Reboot Digital Forensic Training

COURSE DETAILS

Duration:	3 Days (Classroom Based)
Level:	Foundation
Max Class Size:	12 Delegates (2 Trainers)
Certification:	Reboot Digital Evidence Acquisition Certificate
Pre-requisites:	None — suitable for staff with no prior forensic experience
Equipment:	All devices, tools and materials provided
Location:	Hosted at our Reboot training facility at the Electronics Group, Leeds, UK

WHY DATA SECURING & ACQUISITION?

Complete data acquisition is the foundation of every digital investigation. Get it wrong and you may alter, corrupt or lose the evidence your case depends on. Whether you are imaging a drive or trying to access and capture difficult to remove media from a portable device, the methods you use, the decisions you make and the processes you follow at the point of acquisition will define everything that follows.

This course teaches delegates how to perform sound, repeatable and legally defensible data acquisition across a range of storage media and device types. From write-blocked forensic imaging to hash verification and continuity documentation, every step is grounded in best practices and standards to ensure it is admissible.

Delegates will leave with the practical skills and confidence to acquire data correctly under investigation conditions — producing evidence that will stand up to scrutiny in court, at tribunals or in disciplinary proceedings and follow best practice.

WHO WILL BENEFIT FROM THIS COURSE?

This course is designed for analysts and professionals who need to acquire digital data in a forensically sound manner. It is suitable for those new to forensic computing as well as practitioners who want to formalise or refresh their acquisition skills and ensure their methods meet current best practice standards.

- Digital forensic examiners, forensic support staff and analysts
- Law enforcement digital forensic units
- Corporate and HR investigation teams
- eDiscovery and incident response professionals
- IT security and cyber teams handling evidence

PRE-COURSE REQUIREMENTS

There are no formal pre-course requirements for this course. A basic familiarity with computers and file systems is helpful but not essential. The course is structured to build knowledge progressively, beginning with foundational concepts before moving into practical acquisition exercises. Delegates should be prepared for hands-on work throughout.

WHAT WILL WE TEACH ON THIS COURSE

This course delivers practical, hands-on training in forensically sound data acquisition techniques across a range of common storage media and device types. Delegates will work through structured exercises covering real acquisition scenarios. Topics covered include:

- Principles in digital forensics and evidential integrity
- Data storage and computing fundamentals
- Storage types: HDDs, SSDs, USB, SD cards and optical media
- Write blockers: correct selection and use
- Forensic imaging formats: RAW (dd) and E01
- Hash verification: MD5 and SHA-1 for acquisition validation
- Acquisition tools: FTK Imager, Guymager and other options
- Dealing with non-removable data storage issues
- Logical vs. physical acquisition — when to use each approach
- Acquiring data from encrypted and damaged drives
- RAID and multi-drive acquisitions
- Good practice to comply with ISO accreditation requirements

OTHER REBOOT COURSES

- **DIGITAL FIRST RESPONDER**
Identifying, securing, seizure and documenting of digital evidence at crime scenes across all common device types.
- **APP DATA FORENSICS**
App-level forensic analysis for iOS and Android — SQLite, plist, messaging apps, social media and other artefacts.
- **DEVICE REPAIR MODULES 1, 2 & 3**
Progressive repair training from foundation component replacement through to expert-level chip and NAND recovery techniques.

CONTACT DETAILS & OTHER INFORMATION

Email: enquiries@rebootforensic.co.uk
Web: <https://rebootforensic.co.uk>

Phone: 0203 879 1746
Social: LinkedIn