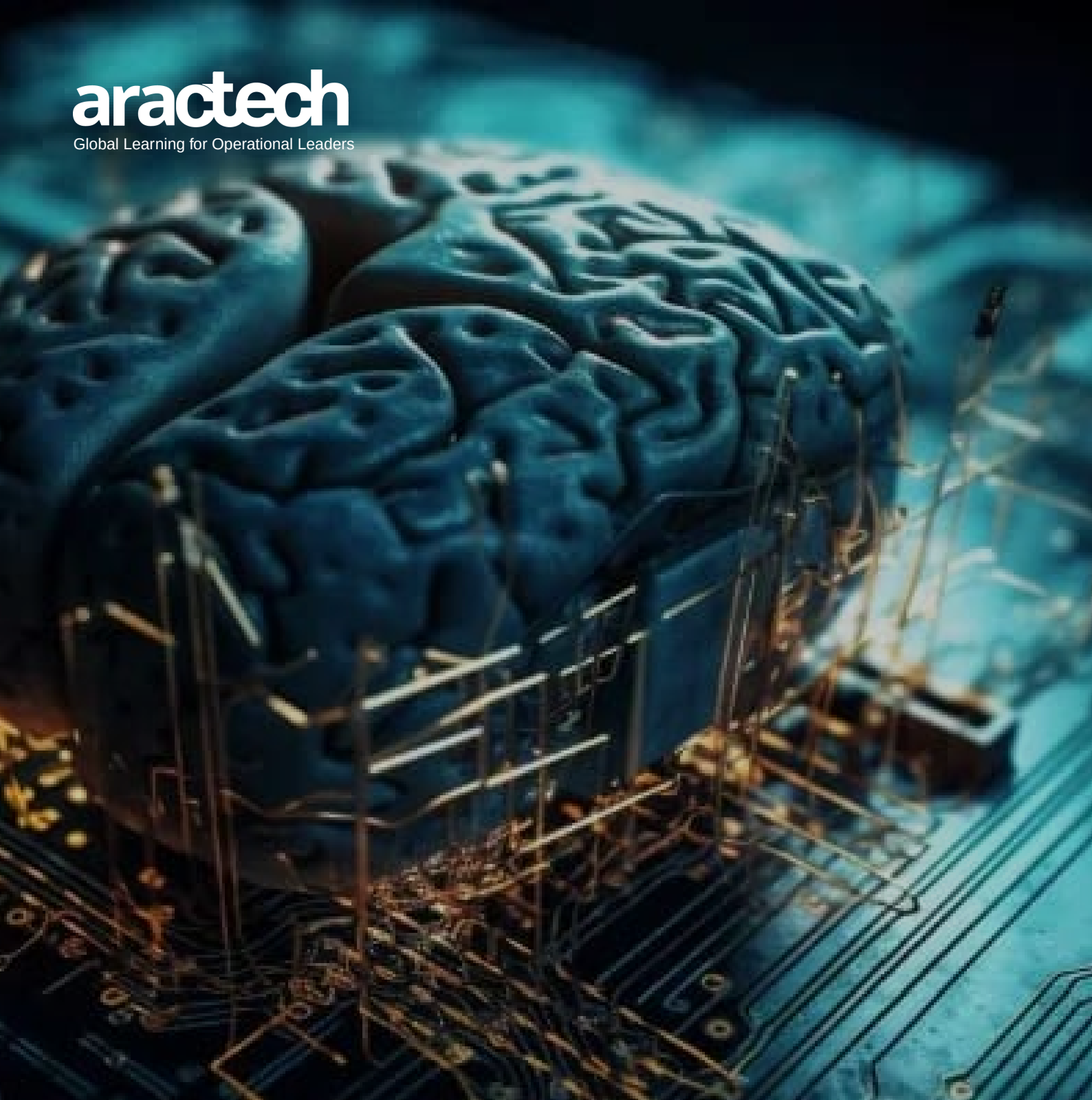




IT MANAGEMENT AND CYBER SECURITY | IMCS-013

Digital Forensics and Evidence Handling

Contact

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Course content

Why Attend

When cyber incidents, fraud or misconduct occur, organisations need to collect and analyse digital evidence in a way that is reliable and legally defensible. Mistakes in handling evidence can destroy its value.

This Aractech course explains digital forensics principles, evidence identification and acquisition, chain of custody, forensic analysis of computers, mobile devices, email and cloud, log analysis, reporting findings and working with legal teams and law enforcement. Participants conduct a simulated investigation.

Course Methodology

- Technical presentations
- Demonstrations
- Simulated investigation
- Case studies
- Report writing

Course Objectives

- Explain digital forensics principles and legal considerations
- Identify and preserve digital evidence
- Maintain chain of custody
- Understand analysis of devices, email, cloud and logs
- Document and report forensic findings
- Work effectively with legal and investigation teams

Target Audience

- IT security professionals
- Incident responders

Course content

- Fraud investigators
- Internal auditors

Course outline

Detailed course outline

Day-by-day outline for Digital Forensics and Evidence Handling.

Day 1 - Digital Forensics Fundamentals

- 09:00-09:39 | Purpose and scope
- 09:39-10:18 | Legal and privacy considerations
- 10:18-10:57 | Forensic principles
- 10:57-11:00 | Types of evidence
- 11:00-11:30 | Coffee break
- 11:30-12:05 | Types of evidence (continued)
- 12:05-12:43 | Investigation process
- 12:43-14:00 | Exercise: Investigation planning

Day 2 - Evidence Acquisition

- 09:00-09:39 | Identification
- 09:39-10:18 | Preservation
- 10:18-10:57 | Imaging
- 10:57-11:00 | Volatile data
- 11:00-11:30 | Coffee break
- 11:30-12:05 | Volatile data (continued)
- 12:05-12:43 | Chain of custody
- 12:43-14:00 | Demonstration: Evidence acquisition

Course outline

Detailed course outline

Day-by-day outline for Digital Forensics and Evidence Handling.

Day 3 - Analysis

- 09:00-09:39 | File system analysis
- 09:39-10:18 | Email analysis
- 10:18-10:57 | Mobile devices
- 10:57-11:00 | Cloud evidence
- 11:00-11:30 | Coffee break
- 11:30-12:05 | Cloud evidence (continued)
- 12:05-12:43 | Timelines
- 12:43-14:00 | Lab: Analysis exercise

Day 4 - Logs and Network Evidence

- 09:00-09:34 | Log sources
- 09:34-10:08 | Network evidence
- 10:08-10:42 | Correlation
- 10:42-11:00 | Incident response links
- 11:00-11:30 | Coffee break
- 11:30-11:46 | Incident response links (continued)
- 11:46-12:53 | Case study: Insider data theft
- 12:53-14:00 | Exercise: Log review

Course outline

Detailed course outline

Day-by-day outline for Digital Forensics and Evidence Handling.

Day 5 - Reporting

- 09:00-09:45 | Forensic reports
- 09:45-10:30 | Expert testimony basics
- 10:30-11:00 | Working with lawyers
- 11:00-11:30 | Coffee break
- 11:30-11:45 | Working with lawyers (continued)
- 11:45-12:30 | Lessons learned
- 12:30-13:15 | Readiness
- 13:15-14:00 | Capstone: Investigation report

Seminar dates

Available seminar dates

Live dates and pricing for Digital Forensics and Evidence Handling generated from the course details page.

Date	Location	Format	Fee
16 - 20 November 2026	Barcelona	Classroom	€2,815
7 - 11 December 2026	Paris	Classroom	€3,825
11 - 15 January 2027	Munich	Classroom	€3,225
8 - 12 February 2027	Amsterdam	Classroom	€2,830
8 - 12 March 2027	London	Classroom	€2,315
12 - 16 April 2027	Istanbul	Classroom	€1,978
10 - 14 May 2027	Cape Town	Classroom	€1,625
14 - 18 June 2027	Barcelona	Classroom	€2,815
12 - 16 July 2027	Paris	Classroom	€3,825
9 - 13 August 2027	Munich	Classroom	€3,225

Seminar dates

Available seminar dates

Live dates and pricing for Digital Forensics and Evidence Handling generated from the course details page.

Date	Location	Format	Fee
13 - 17 September 2027	Amsterdam	Classroom	€2,830
11 - 15 October 2027	London	Classroom	€2,315
8 - 12 November 2027	Istanbul	Classroom	€1,978
13 - 17 December 2027	Vienna	Classroom	€3,225
16 - 20 November 2026	Online / Live	Online / Live	€1,815
7 - 11 December 2026	Online / Live	Online / Live	€1,815
11 - 15 January 2027	Online / Live	Online / Live	€1,815
8 - 12 February 2027	Online / Live	Online / Live	€1,815
8 - 12 March 2027	Online / Live	Online / Live	€1,815
12 - 16 April 2027	Online / Live	Online / Live	€1,815

Seminar dates

Available seminar dates

Live dates and pricing for Digital Forensics and Evidence Handling generated from the course details page.

Date	Location	Format	Fee
10 - 14 May 2027	Online / Live	Online / Live	€1,815
14 - 18 June 2027	Online / Live	Online / Live	€1,815
12 - 16 July 2027	Online / Live	Online / Live	€1,815
9 - 13 August 2027	Online / Live	Online / Live	€1,815
13 - 17 September 2027	Online / Live	Online / Live	€1,815
11 - 15 October 2027	Online / Live	Online / Live	€1,815
8 - 12 November 2027	Online / Live	Online / Live	€1,815
13 - 17 December 2027	Online / Live	Online / Live	€1,815