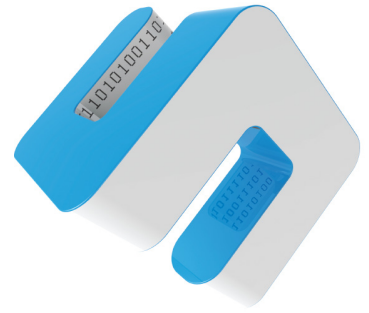




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## Apple Mac Forensics: Hands-On

Apple is becoming increasingly popular and as a consequence, computers running Mac OS X operating systems are increasingly becoming the subject of forensic investigation.

This 3 day course aims to provide delegates with a framework of knowledge and resources to build on in order to carry out an effective examination of an OS X or iOS based system.

Using Mac OS X Mountain Lion and iOS 6 the course provides a proven strategy and practical exercises demonstrating the seizure, imaging and investigation of data from these systems.

This course looks in detail at the HFS+ File system from a forensic perspective and other key artefacts from our experience of many Mac based investigations. All of this is undertaken in a Windows based environment using conventional forensic tools and techniques.

### Who should attend?

This course is aimed at forensic investigators who have gained experience dealing largely with Windows based systems and are now finding themselves in the situation where they increasingly need to understand the data structures and evidence potential in Mac OSX and iOS environments.

### Course style

This is a hands-on course where delegates will carry out exercises, applying the principles, knowledge and techniques learnt during the course.

An examination is held on the final day. Successfully completing this examination earns delegates the Certified Mac Forensics Specialist (CMFS) certification.

### Prerequisites

- Principles & general guidelines surrounding forensic investigation
- Basic knowledge of data structures e.g. binary and hexadecimal

To book call: +353 1 685 4942  
or email: [info@cybersecurityacademy.ie](mailto:info@cybersecurityacademy.ie)

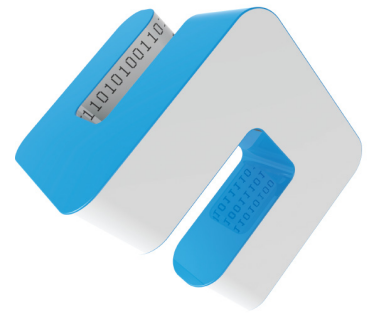
Duration: 3 days    Cost: € 1600.00

## Course Syllabus

1. An introduction to Apple
2. Apple Forensic Basics
3. Seizure and Imaging – OSX and iOS devices
4. Apple Disk Partitioning – APM and GPT
5. File systems - compatibility
6. A detailed look at HFS+ from a forensic perspective
7. System Configuration – e.g. disk formatting, OS installation and networking
8. User Accounts – configuration, passwords and file vault
9. Files Behind the Scenes – including log files, printing and trash
10. Examining iOS - including WebKit and App security
11. Common Applications – including Office and Safari
12. Time Machine – Functionality and data structures
13. Consideration in an Incident Response scenario

## Postgraduate qualifications

This course can be used as 22.5 hours towards the 150 hour requirement for the Open University Postgraduate Certificate in Computer Security and Forensics.



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CPE Credits: 24

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