



CAS DFCI Specialist II

Semester 4

Module 1: Mobile Device Forensics

This module teaches the analysis of mobile devices such as smart phones and tables. Topics covered include:

- Extracting data from mobile devices
- Using Faraday cages in a forensic environment
- Logical and physical extraction
- Analyzing mobile apps and app stores
- Rogue apps and mobile malware
- IOS forensic artifacts
- Android forensic artifacts
- Network telemetry analysis

Module 2: Elective A

An elective chosen based on student interest and module availability.

Module 3: Social Media Investigation

This modules covers the investigation of social media platforms. Topics covered include:

- Overview of popular social media platforms
- Extracting data from APIs
- Account/profile analysis
- Group membership and relationships
- Multiple account linkage
- User attribution
- Client application configuration
- Locally cached artifacts

Module 4: Elective B

An elective chosen based on student interest and module availability.