

Basic Cybercrime Investigation: Open-Source Intelligence Technique (OSINT)

This workshop titled “Basic Cybercrime Investigation: Open Source Intelligence Techniques (OSINT)” aims to equip students/faculty, law enforcement officers, government employees, business employees, and cybersecurity practitioners with the competencies and fundamental knowledge base they need to tackle issues involving cyber investigations using open-source tools.

The workshop enhances investigators’ skills to conduct successful online investigations involving social media, data brokers, and open-source information. Topics include information technology basics such as IP addresses and domains and an overview of currently popular social media platforms. Instructors demonstrate free (open-source) investigative tools for social engineering, information gathering, and artifacts related to social media.

The workshop instruction includes instructor presentations and hands-on practical exercises. The attendees will be taught the fundamental skills needed to conduct successful online investigations involving social media, data brokers, and open-source information.

Mandatory Operating System/ Social Media Requirements

- Personal laptop is required: **Microsoft Windows 10** or **macOS v10.12** or later.
- **Social Media Accounts: Tweeter, Facebook (Meta), and Instagram**
- **OSINT Material:** Please download the OSINT material prior to the workshop (Instructions in the email) .

Tuesday, November 15th

Section 1	Start	Finish
Welcome and Introductions of Basic OSINT	12:00	12:30
Digital Footprint Review	12:30	12:50
Google Search/ SEARCH/ Wayback Machine/ OSINT	01:00	01:30
IP/Networking/ Geo-location	01:30	01:50
Background Search/ Social Media / OSINT Exercise II	02:00	02:50
Section 2		
Steganography and Steganalysis	3:00	3:30
Undercover Agent in Cyberspace – Identity Profile	3:30	4:00

**Breaks are at the instructor’s discretion and should include at least one 10-minute break each hour.*