

Course description
OSINT IN TACTICAL INVESTIGATIONS

The internet empowers investigators to efficiently gather information on subjects, emphasizing that concentrating solely on individuals may not always be the most effective approach. A crucial element in research is the identification of actionable intelligence, aiding in the discovery of details such as individual identification, movements, business associations, family ties, addresses, and telephone numbers. Furthermore, accurate searches on social media platforms can prove instrumental in pinpointing suspects and witnesses during investigations. This course is designed to equip you with the skills to employ accurate search patterns, leverage open-source resources, and effectively navigate social media platforms for investigative purposes.

Course Objectives

I AI (Artificial Intelligence) / Sock Puppets / Facial Recognition

- a. Demonstrate AI's abilities and how it can lead us down the wrong investigative path
- b. Demonstrate the capability of utilizing AI in the creation of sock puppets.
- c. How to identify if someone may have used an AI generated picture.
- d. Illustrate the use of 'calendar' programs.
- e. Will provide sites, techniques for image and facial recognition.

II Search Engines and Correct Effective Searching Techniques

- a. Demonstrate the correct techniques for the best search pattern results from search engines.
- b. Provide real time examples of search criteria manipulation
- c. Demonstrate publicly available image and facial recognition software that can assist in identifying a subject and/or identifying a fake account used for investigative purposes.

III Internet Open Sources – Actionable Intelligence

- a. Review and identify numerous surface and deep web online open sources to identify residential locations or associated telephone numbers. Demonstrate which open sources can pull different types of information – associates, family members, addresses, phone numbers and business associations.
- b. Demonstrate how to use usernames to find cross associated platforms associated to a subject.

IV Using Social Networking Sites

- a. With estimated billions of social networking profiles and mobile social applications, techniques will show how to correctly search for information on these platforms to identify actionable intelligence
- b. Show the significance of hashtags and the ability to search and follow hashtag conversations over numerous platforms.
- c. Determine usernames and additional associations and the sources to identify the person behind the username.