The Canadian OSINT Centre

Analyst Level: Course One

OSINT Foundations – Tools, Tactics & Ethics

Get started with the essentials. This course lays the groundwork for any OSINT investigation, introducing foundational tools, ethical considerations, and proven workflows. Whether you're new to the field or brushing up on the basics, it's your launchpad into the intelligence world.

Designed for all OSINT practitioners (beginner to intermediate)

Key Objectives

Understand OSINT fundamentals, ethical boundaries, and legal limitations	Learn basic search tools, operators, and documentation methods	Gain familiarity with planning and collection workflows

15	10	$500
Modules	Hours	Cost
Comprehensive curriculum	Total course duration	plus applicable taxes

Sign up now at **https://theosintcentre.ca/osint-training/courses/#level_1**

*A $75 examination fee applies at the conclusion of **all 3 Analyst courses** to receive certification.

Course Topics:

1

Introduction to OSINT

Understand the role of OSINT in investigations and intelligence gathering.

2

OSINT Planning & Preparation

This session introduces a structured blueprint for launching professional-grade online investigations.

3

The Canadian Privacy Act

Explore key privacy laws, compliance guidelines, and investigative boundaries.

4

OSINT Ethics

Discuss data protection, responsible collection, and ethical sourcing of publicly available and accessible online information.

5

Overview of Online Environments

A strategic overview of online environments, from surface web to the lesser-known deep and dark web.

6

Browsers, Extensions, Add-Ons and Apps

A detailed walkthrough of five major browsers—Firefox, Chrome, Edge, Safari, and Brave— through the lens of security, privacy, and functionality.

7

Basic Search Techniques

Master advanced operators and search tactics for efficient queries.

8

Google Advanced Functionality

A deep dive into Google's lesser-known search tools for predictive analysis, communications and search automation

9

Google Alternatives and Meta Search Tools

Explore powerful Google alternatives and meta search tools to expand your OSINT capabilities beyond conventional search engines.

10

Reverse Image Search

Discover how to trace the origin and reuse of digital images.

11

Websites, Domain Structure & WHOIS Exploration (part 1)

The fundamental building blocks of the internet—domain names, DNS, IP addresses, and WHOIS data.

12

Investigating Domains, Companies and Historical WHOIS Lookup Tools (part 2)

Walk through a real-world OSINT workflow—starting from a public-facing website and expanding outward to uncover infrastructure, ownership, and digital linkages.

13

Basic OSINT Tools Overview

Preview essential OSINT platforms and tools used for digital investigations.

14

Search Automation

Learn how to streamline your investigations using automated search tools that enhance efficiency and uncover hidden insights.

15

The Wayback Machine

Uncover archived web content and trace digital footprints using the Wayback Machine and Internet Archive tools.

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Analyst Level: Course Two

Introduction to Intelligence Analysis

Start thinking like an analyst. This foundational course introduces core intelligence principles, structured thinking models, and reporting logic. Ideal for students, new investigators, and anyone transitioning into intelligence roles.

Designed for all OSINT practitioners (beginner to intermediate)

Key Objectives

Understand Intelligence processes and analytic frameworks.	Recognize bias, logic errors, and data source integrity, & build structured reports	Learn to distinguish between raw data and actionable intelligence

15	10	$500
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Course Topics:

1

Introduction to Intelligence Analysis
Learn the steps of the intelligence process, from direction to dissemination.

2

Source and Data Verification
Evaluate the trustworthiness of a source and the reliability of its information and confirm the accuracy and legitimacy of data.

3

The Investigative Mindset
Learn to think like an investigator by mastering the critical, analytical, and ethical mindset essential for effective OSINT investigations.

4

Logic Fallacies, Biases, Discernment and Critical Thinking
Identify logical fallacies and learn to question assumptions. Identify and avoid common analytical errors and cognitive traps.

5

Bookmarking & Organization Tools
Use digital tools to track, organize, and revisit investigation sources.

6

Creating Timelines
Explore how chronological sequencing of events helps uncover hidden patterns, track the evolution of incidents, and improve analytical clarity

7

Note Taking
Structure field notes and organize observations for clarity and efficiency.

8

Basic Report Writing
Draft reports that are concise, clear, and driven by intelligence priorities

9

Mind Mapping
How to use mind maps to track evolving investigations, organize large volumes of information, and uncover relationships between people, organizations, digital assets, and locations.

10

Using Hunchly to Gather & Preserve OSINT Evidence
Discover how to capture, organize, and preserve online investigative evidence using Hunchly's browser-based tools

11

Using Forensic OSINT to Gather and Preserve OSINT Evidence
Document and preserve digital evidence in a court-admissible format.

12

Canadian Case Law
Examine precedent-setting court decisions that define what's admissible, what crosses legal lines, and how OSINT can support legal outcomes when properly collected.

13

Privacy Impact and Sensitivity Assessments
Privacy Impact Assessments (PIAs) ensure OSINT investigations are not just effective, but legally and ethically sound.

14

Deep Web Tools
Utilize specialized search engines, indexing tools, and analysis platforms

15

Internet Archives
Explore historical imagery, cached sites, and archived elements to verify changes over time.

The Canadian OSINT Centre

Analyst Level: Course Three

Social Media & Digital Platform Investigations

Unlock the secrets behind the screens. This course explores mainstream social media platforms through an investigative lens, teaching you how to gather intel, attribute activity, and uncover key details across the most-used platforms in the world.

Designed for all OSINT practitioners (beginner to intermediate)

Key Objectives

Investigate mainstream platforms (Facebook, X, Instagram, Reddit, etc)	Understand patterns in user attribution and identity inference	Learn core social media investigative workflows

15
Modules
Comprehensive curriculum

10
Hours
Total course duration

$500
*Cost
Plus applicable taxes

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*A $75 examination fee applies at the conclusion of *all 3 Analyst courses* to receive certification.

Course Topics:

1

Introduction to Social Media Investigations
Understand how each platform operates and what data is publicly accessible.

2

Investigating Facebook
Learn to trace posts, friends, photos, and activity timelines.

3

Investigating Facebook Marketplace
Identify seller identities and track item postings through investigative clues.

4

Investigating Instagram
Extract insights from bios, hashtags, image content, and tagged locations

5

Investigating X (formerly Twitter)
Track account creation, user behavior, follower networks, and timelines..

6

Investigating TikTok
Understand short-form content tracking and audio-based trend tracing.

7

Investigating Reddit Part 1
Map activity across subreddits, user histories, and conversation threads.

8

Investigating Reddit Part 2
Put theory into practice using real-world Reddit scenarios - safely, ethically, and effectively.

9

Investigating LinkedIn
Profile professional identities, work history, and company connections

10

Investigating Snapchat
Learn what's recoverable through usernames, Snap Maps, and linked content

11

Investigating Multimedia
Analyze shared videos, images, and sound for embedded metadata and origins.

12

Searching Video Platforms
Learn to find user-generated content and filter by date, type, and region.

13

Investigating Message Groups & Forums
Locate, access, and investigate private or fringe communities and discussion boards

14

Social Media Analysis & Attribution Basics
Correlate behavior patterns and content clues to identify real-world actors.

15

Analysis & Attribution Demo
Observe the principles of account attribution, data correlation and triangulation in action across multiple platforms.