

Join international Cyber Expert to explore the world of cyber threats.

The Institute of Advanced Cyber Defence aims to advance both the quantity and quality of knowledge and skills in the domain of cyber intelligence and security. Our mission is to bridge the global skills gap and address the dearth of cyber defence competencies.

The Institute of Advanced Cyber Defence's advanced Threat Intelligence Master Class allows delegates to explore the world of cyber threats, learn how to identify varied attacks, and practise on-the-job defence in a safe, controlled environment. Throughout the programme you will sharpen your analytical techniques to identify cyber threats, investigate security breaches, and prepare your organisation for any future risks.



ANALYZE



INVESTIGATE



PROTECT & DEFEND



COLLECT & OPERAT

Presented by International Cyber Expert: Jonathan Erez, Director Western Europe, Cybint Cyber Solutions

Jonathan has served several years as an officer in the Cyber-Intelligence unit of the Israeli Defence Force.

Passionate about neuroplasticity, as a cyber security expert and an experienced trainer, Jonathan knows how to positively hack trainees' brains into fast-learning; as he implements his methods into cyber defence training.

He has worked in various frameworks within the industry, living in 7 countries on 4 continents. He is currently based in Paris training government employees on how to become Cyber Defence Analysts.

Curriculum Overview

THE FOLLOWING SCENARIOS WILL BE COVERED OVER THE DURATION OF THE COURSE:

• Scenario 1:

Who is the Source - The Intelligence Lifecycle and the Dark Web

• Scenario 2:

Know your Enemy - Threat Modeling and Intelligence Requirements

• Scenario 3:

Company Data Exposed - Anonymous Investigation and Avatars

• Scenario 4:

Trend Spotting - Social Media and Advance Search Techniques

• Scenario 5:

Sharing Too Much - Social Engineering and the Diamond Model

• Scenario 6:

Cyber Blackmail and Extortion - Dark Web Monitoring

Threat Intelligence Master Class Outline

How will I benefit?

Delegates will gain the following:

- understanding of cyber threats and vulnerabilities
- skills to identify and assess the capabilities and activities of cyber security criminals or foreign intelligence entities
- experience on producing findings to help initialise or support law enforcement and counterintelligence investigations or activities
- knowledge of intelligence disciplines and how to collect intelligence
- a better insight into effective team communication and crisis management
- recognition on what constitutes a "threat" to a network
- comprehension of ways in which targets or threats use the Internet
- expertise in intelligence analysis, collecting information, IT network-based attacks and tools, incident response and network intrusion detection
- strong organisation skills and forward thinking.

Who should attend?

This Master Class is relevant for Cyber Analysts, as well as junior cyber security professionals who aim to advance to the next level of cyber protection by taking the human and interest-based approach – reportedly the source of the majority of 'successful' cyber events.

The ideal candidate will have prior knowledge in cyber security (CSA level) or 1-2 years' experience in an IT/SOC position. A basic knowledge of Python is advantageous.

No prior experience in Intelligence is required.

The Institute of Advanced Cyber Defence offers our training in partnership with Cybint Cyber Solutions.

Cybint was founded as a collaboration between military-trained cyber security and intelligence experts, industry professionals and well-seasoned educators.

The Cybint training solution is currently used by businesses, higher-education institutions and government agencies worldwide. The aim of the partnership is to enhance awareness, expand education and bolster the capacity of those involved to prevent, investigate and respond to cyber threats and cyber crime.



Methodology

IACD prides itself on an Accelerated Learning Model, designed to cater to learners with different levels of cyber security knowledge and experience. Programmes are:

- · learner centred, with much of the content being self-paced
- skills-focused, creating a constructive learning environment
- authentic, drawing on realistic scenarios to allow you to gain hands-on experience
- assessed regularly throughout the course, ensuring you are aware of progress
- evergreen, with material being updated constantly to keep apace of change in the industry.

Certification

The Institute of Advanced Cyber Defence ensures that our education solutions are the latest and most relevant.

The certification of our training is based on the NICE Cybersecurity Workforce Framework of the National Initiative for Cybersecurity Careers & Studies (NICCS), which is the premier resource for cybersecurity training in the United States and Europe.

Delegates who complete the Threat Intelligence Master Class are awarded a Certificate of Completion, issued by IACD and Cybint.

Investment

R25,000 ex. VAT per delegate.

Group rate: R20,000 ex. VAT for groups of 3 or more delegates from one corporate.

Course Schedule

2-day Master Class

Contact us to be waitlisted for upcoming courses

All sessions will be held at the Institute of Advanced Cyber Defence, 10 Lower Rd, Sandton.

