

Electronic Warfare & Counter IED

COURSE OVERVIEW

This course provides a comprehensive understanding of electronic warfare (EW) and counter-improvised explosive device (C-IED) operations, focusing on modern threats and strategic responses. The course covers threat identification, signal intelligence (SIGINT), jamming techniques, and electronic countermeasures. Participants will explore the principles of electronic warfare, including electronic attack (EA), electronic protection (EP), and electronic support (ES), alongside advanced counter-IED strategies through real-world case studies and simulations.

WHO SHOULD ATTEND?

This course is specifically designed for military personnel involved in electronic warfare and explosive disposal, law enforcement officers handling counter-terrorism and bomb disposal, and intelligence analysts assessing electronic and IED-related threats. It is also suitable for security professionals in defense and critical infrastructure protection, engineers and technical experts working with electronic defense systems, and government officials responsible for defense policy and security strategy. Participants will gain the necessary skills to detect, neutralize, and mitigate threats in high-risk environments.

COURSE OUTCOMES

Delegates will gain knowledge and skills to:

- Understand the fundamentals of electronic warfare and counter-IED operations.
- Identify and assess modern threats posed by electronic and explosive devices.
- Apply electronic attack, electronic protection, and electronic support techniques.
- Utilize signal intelligence (SIGINT) and electronic countermeasures effectively.
- Develop strategies to detect, disrupt, and neutralize IED threats.
- Enhance situational awareness in high-risk operational environments.
- Implement best practices for integrating electronic warfare into defense operation

KEY COURSE HIGHLIGHTS

At the end of the course, you will understand:

- Principles of electronic warfare and counter-IED strategies.
- Advanced jamming and electronic countermeasure techniques.
- Threat detection, intelligence gathering, and risk assessment.
- Tactical and strategic responses to electronic and IED threats.
- Hands-on simulations and case studies of real-world scenarios.
- Integration of electronic warfare in modern military operations.
- Legal and ethical considerations in electronic warfare and counter-IED efforts.

All our courses are dual-certificate courses. At the end of the training, the delegates will receive two certificates.

1. A GTC end-of-course certificate
2. Continuing Professional Development (CPD) Certificate of completion with earned credits awarded