

Cyber and Electromagnetic Activities (CEMA) Awareness Course



Who should attend?

Personnel from international Ministries of Defence (MODs), operators or managers newly assigned to CEMA-related roles, leaders requiring situational awareness of CEMA's influence on operations and Defence contractors or support staff working in CEMA-enabled environment

Key Organisations

Ministry of Defence

HQ Joint, Army, Navy and Air Force EW operators/Analysts

All Government agencies, industries and organisations interested in operational and technical aspects of EW.

Introduction

This foundational course provides a comprehensive introduction to Cyber and Electromagnetic Activity (CEMA) for defence professionals who may find themselves operating within or in parallel to the CEMA environment. It covers the key principles, risks, and capabilities associated with the cyber domain and the electromagnetic spectrum, including operational contexts and strategic implications. Participants will gain critical awareness of how CEMA impacts command, control, communications, intelligence, and mission success across the modern battlespace.

What you will learn:

- Cyber and Electromagnetic Activity (CEMA) components
- Strategic importance of CEMA in contemporary military operations
- Common threats, vulnerabilities, and adversary capabilities in the cyber and electromagnetic domains
- The role of CEMA in force protection, command assurance, and operational planning
- Awareness of NATO and allied CEMA frameworks, tools, and terminologies
- Application of CEMA awareness to improve resilience and collaboration in joint operations

Course Duration
2 Weeks

Location
Mercury EW Ltd – Training Facility