NATO MARITIME ADVANCED EW

AIM OF COURSE
To provide middle rank NATO officers and senior ratings with a sound understanding of maritime electronic warfare principles and applications, and an introduction to Joint EW methods.

OUTLINE SYLLABUS
- EW Principles
  - Advanced radar theory
  - Electro-optics theory
  - ESM equipment technology
  - Missile seeker guidance technology
  - Stealth
  - Directed Energy Weapons
- EW in NATO
- EW in Maritime Operations
  - Force Anti-Ship Missile Defence
  - EW responsibilities of OTC/EWC
- Joint EW Operations
  - Responsibilities of EWCC
- EW in Air Operations (Maritime Air)
- EW in Land (Army) operations
- NATO Information ops
- COMSEC

VISITS (NOT ALL MAY BE AVAILABLE DURING COURSE)
- Thales Radar Defence Systems (Ship & Air Equipment)
- Blandford Army Camp – EW/C2W School
- Chemring Countermeasurers (Softkill discussion and production tour)
- NATO Maritime Component HQ Northwood
- Cobham (Air support to Maritime Training and Readiness)

ENTRY STANDARDS
- Middle ranking operational officers and senior ratings who already have a good knowledge and experience of EW