



INSTITUTE FOR SECURITY GOVERNANCE

DEFENSE SECURITY COOPERATION UNIVERSITY

COMPREHENSIVE APPROACHES TO BUILDING MARITIME DOMAIN AWARENESS CAPABILITIES

RESIDENT: N/A

MOBILE: P279177/P319177

CERTIFICATION: PME, E-IMET, RDPF

This tailorable course is designed to assist individuals and organizations responsible for the development, management, operation, and oversight of maritime intelligence for operational forces, decision makers at all levels, and partner intelligence fusion centers. Also considered in the course design are professionals responsible for the collection, fusion, analysis, production, and dissemination of actionable maritime intelligence. The course focuses on human capital requirements, capabilities, and limitations of current maritime domain awareness (MDA) sensors and analytical tools against so-called “dark targets.”

OBJECTIVES

Upon completion of the course, participants will be able to:

- ◆ Define MDA and the capabilities and capacities required to achieve it.
- ◆ Understand the evolution of MDA from the early 20th century until the present.
- ◆ Determine the specific MDA requirements to cover illegal, unreported, and unregulated (IUU) fishing; piracy/armed robbery; and trafficking and smuggling of arms, drugs, and people.
- ◆ Understand the background and best practices of well-established and successful MDA centers around the world.
- ◆ Understand the capabilities and limitations of the most common MDA sensors and tools.
- ◆ Define the required force structure (personnel) needed to properly perform effective MDA support for operations.

TOPICS

The course of instruction includes a variety of methodologies, including presentations, small-group activities, tabletop and self-assessment exercises, discussions, multimedia aids, and various case studies. All Institute for Security Governance (ISG) instructors are career maritime intelligence professionals with extensive real-world operational experience. Course topics may include:

- ◆ Naval and maritime intelligence and MDA
- ◆ Strengths and limitations of common MDA collection and analytical tools against dark targets
- ◆ Operations research tools to optimize search and interception
- ◆ Case Study: the establishment and evolution of Joint Interagency Task Force South (JIATF-South)
- ◆ Methods to enhance information sharing
- ◆ How to recruit, vet, train, educate, and retain MDA professionals at various levels of responsibility and expertise

PARTICIPANTS

Prime participants are mid- to senior-level officers in the navy, coast guard, maritime police, and civilian equivalents. Suitable participants often hail from national Ministries of Defense, Interior, Justice, Fisheries, Customs, Immigration, and Foreign Affairs, and from law enforcement agencies involved in MDA processes and the development of capabilities and capacity surrounding maritime security issues.

INSTITUTE FOR SECURITY GOVERNANCE (ISG) EDUCATION PORTFOLIOS

ISG's tailored education and professional development courses help build a comprehensive knowledge base and strengthen partner capacities to confront complex security and defense challenges. Courses are designed to cultivate individual understanding of complex issues; foster peer-to-peer learning; and build international communities of practice.



FACULTY

ISG's faculty team is grounded in professional experience from academic, military, government, and civil sectors. The core faculty are augmented by experts drawn from other parts of government, and U.S. and international subject matter experts drawn from universities, industry, think tanks, international organizations, and non-governmental organizations.

ENROLLMENT

Courses are conducted as part of the U.S. Government's Security Cooperation efforts. Interested partner nation personnel should contact their government's international cooperation section, or the relevant U.S. Embassy's Security Cooperation organization for selection processes and enrollment. Interested U.S. citizens may contact ISG to discuss availability.

FUNDING

Educational programs are primarily implemented through Title 22 authorized programs, including International Military Education and Training (IMET), Foreign Military Sales (FMS), Peacekeeping Operations (PKO), and various Title 10 authorized programs, including the Maritime Security Initiative (MSI) and Regional Defense Fellowship Program (RDFP).

ABOUT ISG



The Defense Security Cooperation University's (DSCU) Institute for Security Governance (ISG) is the Department of Defense's leading implementer for Institutional Capacity Building (ICB) and one of its primary international schoolhouses. As a component of the Defense Security Cooperation Agency (DSCA), ISG is charged with building partner institutional capacity and capability through tailored advising, education, and professional development programs grounded in American values and approaches.