MARSEC COE

COURSE CATALOGUE

CONTEXT

ABOUT THE MARSEC COE

History

Maritime security requires multinational-interagency cooperation and can only be achieved through working together with national, regional and global maritime security organizations as well as civilian agencies. There are numerous national, regional and global maritime security related initiatives around the globe. UN, NATO, IMO and EU are among these global maritime security stakeholders.

The idea of establishing a Maritime Security Centre of Excellence (MARSEC COE) stemmed from the coordination requirement among government, private sector, industry and academies in order to get a more secure maritime environment in our region. In accordance with NATO's smart defence approach, Türkiye decided to coordinate and unite the efforts in a centre of excellence acting as a hub for maritime related issues.

With this aim, on 12 November 2012, the "Multinational Maritime Security Centre of Excellence (MARSEC COE)" was officially inaugurated in Aksaz Naval Base-Marmaris/TÜRKİYE, under the command of Turkish Naval Forces Southern Task Group Command. This institution was established as an outcome from the "Smart Defence" initiative [1] and aimed at Supporting Allies' security interests by working on "Maritime Security" in the surrounding seas. Due to its proximity to international airports, universities and maritime industry, the centre was relocated to Beylerbeyi/İSTANBUL in January 2017, and then in March 2018, moved to its present location at the Multinational Joint Warfare Centre (MJWC) building in the National Defence University Campus, Yenilevent/İSTANBUL.

---

[1] Smart Defence is a cooperative way of generating modern defence capabilities that the Alliance needs, in a more cost-efficient effective and coherent manner.

Through the way of becoming a NATO Accredited Centre of Excellence (COE); Türkiye, as a Framework Nation, after several coordination visits and meetings and also inputs of NATO Allied Command Transformation (ACT), Allied Maritime Command (MARCOM), Combined Joint Operations from the Sea Centre of Excellence (CJOS COE), and Centre of Excellence for Operations in Confined and Shallow Waters (COE CSW); conducted the 1st Establishment Conference on 04-07 February 2019, and the 2nd Establishment Conference on 6-9 May 2019, and have finalized MARSEC COE concept together with Operational and Functional Memorandums of Understanding (MoU) with consensus of all participants. Greece and Romania declared their intentions as Sponsoring Nations for MARSEC COE, and MoU signing ceremony was held with the participation of Türkiye as the Framework Nation, the Sponsoring Nations, and NATO Allied Command Transformation (ACT) on 18 October 2019.

MARSEC COE 1st Steering Committee (SC) Meeting was conducted on 5-6 February 2020 with the participation of representatives from Türkiye, Greece, Romania as sponsoring Nations and, Azerbaijan, Georgia, Portugal, Qatar, Spain, and NATO ACT as Observers at MARSEC COE in İstanbul. Later on, NATO ACT CPD representatives conducted MARSEC COE Accreditation Assessment Visit on 04-05 March 2020 at MARSEC COE. As of 8 June 2020, "Maritime Security Centre of Excellence (MARSEC COE)" has achieved the status of "International Military Organization" as the 26th centre of excellence accredited to NATO.

The agreements for Portugal's joining to MARSEC COE were signed in late December 2021. The Centre expanded in January 2022, welcoming Portugal as its 3rd Sponsoring Nation and 4th Member.

Mission

The mission of MARSEC COE is to expand the capabilities of NATO and Partner Nations by providing comprehensive, innovative and timely expertise in the field of Maritime Security Operations (MSO).

Vision

MARSEC COE is to become an internationally recognized focal point as well as comprehensive expertise and knowledge provider in the area of maritime security, thus expanding capabilities of NATO and Partner Nations.

TRAINING FACILITIES

Course Venues

Learning Management System (LMS)

SOCIAL FACILITIES

Restaurant
(National Defence University Campus)

Cafeteria
(National Defence University Campus)

Walking and Running Track
(National Defence University Campus)

Hospital and Polyclinics
(National Defence University Campus)

SOCIAL AND CULTURAL ACTIVITIES

Social and cultural trips are conducted to promote İstanbul's historical and touristic places.

Visit to Historical Places

Boat Tour

EDUCATION & TRAINING IS CONDUCTED THROUGH

•Lectures,

•Workshops,

•Seminars,

•Syndicate Works,

•Panel discussions,

•Demonstrations,

with the professional support of highly qualified experts, lecturers, instructors/guest speakers from national and international military/civilian organizations and universities.

GENERAL REMARKS FOR THE COURSES

Language
All courses are conducted in English.

Accommodation
There are lots of hotels in İstanbul with a wide range of options. Limited number of military accommodation is also available at e.g. Kalender Officer's Club.

Medical Care
Public Hospitals are available for medical care in case of emergencies. All participants are advised to have medical insurance.

Dress Code
Combat uniform or daily dress uniform in classroom, combat uniform for sea/field training.

Visa Arrangements
Participants are required to have a passport or NATO Travel Order together with ID card to meet border control measures. Participants or their sending authorities are responsible for their own visa arrangements.

Legal Procedures
Participants from those countries which are not parties to NATO/SOFA and/or PfP/SOFA or which do not have any Bilateral Military Training and Cooperation Agreement with Türkiye shall be treated in accordance with Turkish Domestic Legislation during their stay in Türkiye.

Capacity
Course capacity is up to 30 participants. Participants will be chosen with "first come-first served" procedure, depending on the arrival time of the participant's attendance form to MARSEC COE.

Venue
Maritime Security Centre of Excellence-Yenilevent, İstanbul/TÜRKİYE

POC   : MARSEC COE Course Coordinator Officer

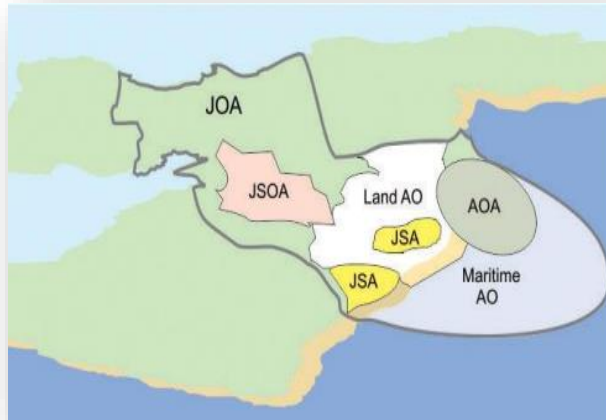Phone   : 00 90 212 398 01 00 (Ext: 5896-5898)

e-mail   : ccpo.etebranch@marseccoe.org

             ccso.etebranch@marseccoe.org

COURSE OVERVIEW

MARSEC COE COURSE LIST	
S/N	COURSE TITLE
1	Maritime Operational Awareness for Joint Operations Course
2	Naval Cooperation and Guidance for Shipping (NCAGS) Course
3	International Ship and Port Facility Security (ISPS) Code Course
4	Irregular Migration Course
5	Comprehensive Maritime Security Operations (MSO) Course
6	Introduction to Maritime Security Course (ADL)
7	Cyber Intelligence in Maritime Security Operations (MSO) Course
8	Maritime Security Operations (MSO) Staff Officer Course
9	Maritime Situational Awareness (MSA) Course
10	Maritime Security and Counter Piracy Course
11	Maritime C-IED Awareness Course
12	Maritime Counter Terrorism Course
13	Vessel Protection Detachment (VPD) and Privately Contracted Armed Security Personnel (PCASP) Course
14	Cultural Awareness for Maritime Security Operations (MSO) Course
15	Maritime Security Law Course
16	Maritime Security Exercise MEL/MIL Development Course
17	Harbour Security Course
18	Maritime Interdiction Operations (MIO) Course
19	Critical Infrastructure Protection (CIP) in Maritime Domain Course
20	Counter Proliferation of Weapons of Mass Destruction (WMD) in Maritime Security Operations Course
21	Chemical, Biological, Radiological and Nuclear (CBRN) Defence in Maritime Security Operations (MSO) Course

NOTE: Status and potential prerequisites to conduct each course can be found in the relevant ETOC pages.

MARITIME OPERATIONAL AWARENESS FOR JOINT OPERATIONS COURSE

AIM

The aim of this course is to provide non-Navy staff awareness and understanding of maritime aspects of joint operations for the functions of joint operations/exercise planning and execution in NATO Joint HQs as well as non-Naval NATO HQs.

WHO CAN PARTICIPATE?

NATO Nations Non-Maritime Staff & Civilian

LEARNING OBJECTIVES;

1. Understand the natural facts of the maritime environment.
2. Follow the maritime and naval terminology used in joint operations.
3. Comprehend types, capabilities, limitations and vulnerabilities of naval platforms and infrastructure in the context of joint operations.
4. Explain the principles of Alliance Maritime Strategy.
5. Define Global Maritime Risks and Threats in the context of Maritime Security Operations MSO Concept.
6. Identify NATO Maritime Situational Awareness (MSA) structure in the context of Maritime Governance.
7. Comprehend Maritime Missions and Command Structure of NATO.
8. Comprehend NATO Maritime Force Structure.
9. Comprehend Command & Control of Maritime Forces in Joint Operations.
10. Assist senior staff in planning and execution process of joint operations in the littorals.
11. Assist senior staff in planning and execution process of Amphibious Operations and Non-Combatant Evacuation Operation (NEO).
12. Assist senior staff in planning and execution process of Strike Warfare.
13. Comprehend Maritime Logistics & Support for Joint Operations.
14. Describe the interaction of joint operations with merchant shipping and safety of navigation management.
15. Understand the maritime warfare areas in the context of joint operations.
16. Recall three-dimensional Battle Space.
17. Comprehend information operation in maritime environment.
18. Understand the legal framework of maritime operations.
19. Comprehend NATO's On-going Operational Activities.

NAVAL COOPERATION AND GUIDANCE FOR SHIPPING (NCAGS) COURSE

AIM

To prepare the participants to mission duties with the relevant information on NCAGS in both crisis and non-crisis situations.

WHO CAN PARTICIPATE?

NCAGS Personnel.

LEARNING OBJECTIVES; Upon completion of the course the participant should;

1. Understand the principles of NCAGS, Be familiar with NCAGS Publications.

2. Be familiar with organizations dealt with NCAGS, Learn the reporting schemes and procedures.

3. Learn the lead through, accompaniment and convoy, Be familiar with Maritime Situational Awareness.

4. Be familiar with ISPS Code, Be familiar with Piracy, Be familiar with law of the sea.

5. Learn the systems used in NCAGS, Be able to make routing, sailing information, crisis response shipping.

6. Be able to prepare signals and reports, Learn the relationship with other warfare cells.

AUTHORIZATION FOR
ISPS CODE COURSE CERTIFICATION

The core processes and procedures followed by **NATO Maritime Security Centre of Excellence (MARSEC COE)** for the Centre's **"International Ship and Port Facility Security (ISPS) Code Course"** were reviewed, assessed, and identified as being aligned with International Maritime Organization (IMO) ISPS Code Model Course related standards, including 3.19 Ship Security Officer (SCO), 3.20 Company Security Officer (CSO), and 3.21 Port Facility Security Officer (PFSO).

Therefore, on 14th of June 2021, the Centre has been **authorized** by the **Republic of Türkiye Ministry of Transport and Infrastructure Directorate General of Maritime** to issue official **ISPS Course Certificates** for the international attendees participating in this Course's all iterations that will be held by the Centre.

Approved by

REPUBLIC OF TÜRKIYE MINISTRY OF TRANSPORT AND INFRASTRUCTURE

INTERNATIONAL SHIP AND PORT FACILITY SECURITY (ISPS) CODE COURSE

AIM
To give the participants `Ship Security Officer Course`, `Company Security Officer Course` and `Port Facility Security Officer Course` in order to meet specific requirements identified by International Ship and Port Facility Security Code.

WHO CAN PARTICIPATE?
Navy/CG Personnel, Appropriate Personnel from SSO, CSO, PFSO, GO, other maritime security stakeholders.

LEARNING OBJECTIVES; Upon completion of the course the participant should;
1. Be familiar with current security threats and patterns, Be familiar with maritime security policy.
2. Learn the security responsibilities, Learn the ship and port facility security assessment.
3. Be familiar with security equipment and systems, Be able to make ship and port facility security plan.
4. Learn the threat Identification, recognition and response, be able to do ship and port facility security actions.
5. Be able to do Emergency Preparedness, Drills and Exercises, Be able to do security administration.
6. Be able to do security training.

REMARK; On 14th of June 2021, the Centre has been authorized by The Republic of Türkiye Ministry of Transport and Infrastructure Directorate General of Maritime to issue official ISPS Course Certificates for the international attendees participating in this course's all iterations that will be held by the Centre.
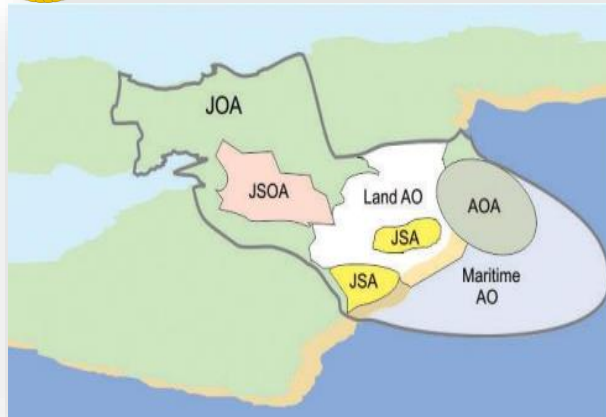
IRREGULAR MIGRATION COURSE

AIM

The Aim of the course is, within the scope of Maritime Security, to improve situational awareness and provide a comprehensive approach on irregular migration by the sea through analysing challenges and facts in regional /global scale and their potential impacts on Alliance Security.

WHO CAN PARTICIPATE?

Maritime/ Non-Maritime Staff

LEARNING OBJECTIVES; Upon completion of the course the participant should;

1. Explain the key definitions, global facts of irregular migration and international/regional organizations on migration and cooperation activities regarding maritime security.

2. Analyse maritime security activities about international protection of migrants and logistical support to refugees in the context of mixed migration.

3. Demonstrate the current situation regarding irregular migration by way of the sea within the scope of statistics, regional &global best practises and lessons learned.

COMPREHENSIVE MARITIME SECURITY OPERATIONS (MSO) COURSE

AIM

The aim of this course is to provide a comprehensive approach on Maritime Security, Maritime Security Operations (MSO), and its tasks, as they are articulated in NATO MSO Concept (MC 0588), including its History, Law, Concepts, Doctrines, Challenges, Operations Planning, and other aspects, through analysing challenges, risks, and threats on regional and global scale and their potential impacts on Alliance Security.

WHO CAN PARTICIPATE?

Navy/Coast Guard personnel and equivalent civilian staff working at military HQs or units, governmental departments, and other non-governmental/international bodies from NATO, NATO Nations, and Partners Nations (PfP, MD, ICI, PatG).

LEARNING OBJECTIVES; Upon completion of the course the participant should;

1.	To provide trainees with knowledge on History and Evolution of Maritime Security, NATO MSO related concepts and doctrines, namely NATO Strategic Concept, Alliance Maritime Strategy, Maritime Situational Awareness (MSA) Concept, Maritime Security Operations (MSO) Concept, Legal framework of conducting NATO MSO and related aspects that affect Maritime Security, Maritime Environment, Maritime Risks, Maritime Threats, and Awareness.

2.	To provide trainees with knowledge on how to improve/support Maritime Situational Awareness (MSA),

3.	To prepare the trainees to mission/duties with the relevant information on Supporting Counter Terrorism in the Maritime Environment.

4.	To provide a better understanding of how to build and maintain effective Critical Infrastructure Protection (CIP) policy and plans to increase resilience against all threats,

5.	To train attendees on conducting CBRN Defense and Counter Proliferation of WMD in coordination with other International Organization, Government Organization and Non-Governmental Organizations,

6.	To provide trainees with knowledge on Contributing to Maritime Security Capacity Building,

7.	To provide trainees with knowledge on Upholding Freedom of Navigation,

8.	To inform Command Teams and Boarding Teams on international legislation, purpose and application of Boarding Operation in Maritime Interdiction Operations, and Piracy and Armed Robbery at Sea,

9.	To provide a comprehensive approach on irregular migration by the sea through analyzing challenges and facts in regional/global scale and their potential impacts on Alliance Maritime Security,

10.	To enhance knowledge/awareness of the participants on Maritime Energy Security and other Emerging Challenges at Sea,

11.	To enhance strategic and operational level knowledge of attendees on cyber capabilities within the context of MSO, provide up-to-date know-how on cyber incidents and operations with the underlying theoretical background and test the readiness and awareness of attendees in a simulation environment, providing with strategic and operational level knowledge on Cyber Intelligence in MSO,

12.	To provide trainees with knowledge on Unmanned Systems in MSO,

13.	To provide trainees with knowledge on Cultural Awareness for MSO,

14.	To provide trainees with knowledge on Gender Perspective in MSO,

15.	To provide advanced training and education on MSO, as well as awareness and understanding of Maritime Security Operations Planning, Maritime Security Exercise Planning, with Lessons Identified and Lessons Learned, Use of Best Practices, Syndicates & Case Studies.

ADL_INTRODUCTION TO MARITIME SECURITY COURSE

AIM

The aim of this Advanced Distance Learning (ADL) course is to provide an introduction and to enhance the knowledge and awareness on Maritime Security, MSO tasks, history, evolution, and other aspects. This ADL course will also serve as prerequisite to the "Comprehensive Maritime Security Operations (MSO) Course" of MARSEC COE.

WHO CAN PARTICIPATE?

Navy/Coast Guard and other Maritime Security Stakeholders. Participants of ADL will have the appropriate background in order to be able to attend the Comprehensive MSO Course of MARSEC COE.

LEARNING OBJECTIVES; Upon completion of the course the participant should;

1.   To understand History and Evolution of Maritime Security,
2.   To explain NATO relevant documentation,
3.   To provide a better understanding of the basics of Maritime Situational Awareness (MSA), Alliance Maritime Strategy with regard to MSO, Challenges, Risks, Treats, and Awareness on Maritime Environment,
4.   To provide knowledge on Maritime Security Operation (MSO) Tasks,
5.   To understand the basics of Cyber Intelligence in MSO, Unmanned Systems in MSO, Gender Perspective in MSO, Irregular Migration, Piracy and Armed Robbery at Sea, Maritime Energy Security as well as other Emerging Challenges at Sea.

CYBER INTELLIGENCE IN MARITIME SECURITY OPERATIONS COURSE

AIM

The aim of the course is to enhance operational knowledge and tactical cyber capabilities of personnel within the context of MSO, provide up-to-date know-how on cyber incidents and operations with the underlying theoretical background and test the readiness and awareness of staff in a simulation environment.

WHO CAN PARTICIPATE?

Maritime/ Non-Maritime Staff

LEARNING OBJECTIVES; Upon completion of the course the participant should;

1. Be familiar with cyber incidents in maritime domain to assist maritime security operations in accordance with international cyber law.
2. Analyse cyber security and intelligence capabilities.
3. Comprehend cyber systems in Maritime Domain.
4. Organize cyber security teams and system against cyber threats in MSO.
5. Comprehend guidelines for cyber security trainings.

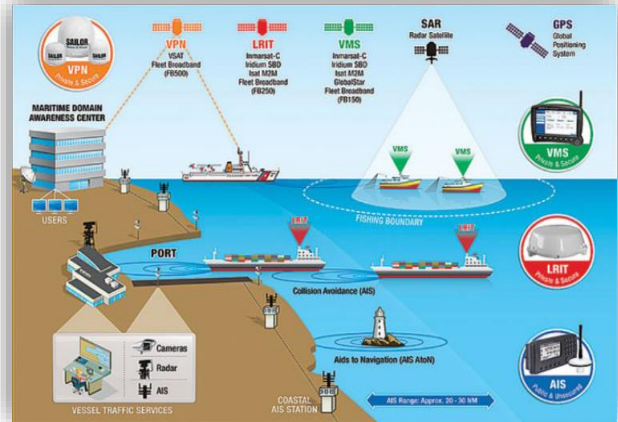**MARITIME SECURITY OPERATIONS (MSO) STAFF OFFICER COURSE**

AIM

To provide qualitative information about Maritime Security Operations (MSO), and Navy/Coast Guard Personnel/ non-Navy staff awareness and understanding of operations planning for staff officers conducting MSO.

WHO CAN PARTICIPATE?

Navy/Coast Guard/ Maritime Related Agencies

LEARNING OBJECTIVES;

1. Be familiar with Global Maritime Security Issues, CMF Overview: Concept, Mission Statement, Vision, C2 structure, CTF-150, CTF-151 and CTF 152, West and East Africa Piracy Activities, Impact of Irregular Migration on MSO.

2. Learn the Legal Basis against Maritime Related Proliferation and Terrorism, Legal Background (Self Defence & Use of Arms on Board & Rules of Engagement at Sea))

3. Be familiar with Maritime Critical Infrastructure Protection & Terrorism At Sea, Cyber Risk in Maritime Domain

4. Comprehend SOF Roles in MSO, and overview Multinational Maritime Security Exercise-2018 (EXER MARSEC-2018) & Lessons Identified

MARITIME SITUATIONAL AWARENESS COURSE

AIM

To prepare the participants to provide and support Maritime Situational Awareness (MSA), with special focus to Maritime Security Operations (MSO).

WHO CAN PARTICIPATE?

Navy/Coast Guard and other Maritime Security Stakeholders.

LEARNING OBJECTIVES; Upon completion of the course the participant should;

1. Understand Current Situation of MSA (Maritime Environment, Risk and Threats, MSA Overview
2. Understand MSA Process (MSA Data Collection, MSA Analysis and Knowledge Management
3. Be familiar with Legal Aspects of Information Sharing
4. Be familiar with NATO's Approach to MSA
5. Learn Global Maritime Security Community of Interest
6. Comprehend Future of MSA (S-AIS, Usage of UAV/UMV in MSA, MSA Project Overview)

MARITIME SECURITY AND COUNTER PIRACY COURSE

AIM

To prepare the participants to Maritime Security Operations (MSO), Maritime Situational Awareness (MSA), Counter Piracy Operations and Naval Cooperation and Guidance for Shipping (NCAGS) Operations.

WHO CAN PARTICIPATE?

Navy/Coast Guard Personnel and other Maritime Security Stakeholders

LEARNING OBJECTIVES; Upon completion of the course the participant should;

1. Understand maritime security policy and relevant international conventions.

2. Understand role of NATO in maritime security operations.

3. Understand the concept of Naval Cooperation and Guidance for Shipping (NCAGS) operations.

4. Be familiar with technological developments regarding maritime security.

5. Learn the boarding and searching procedures.

6. Be able to evaluate and discuss operational lessons learned from operations against piracy.

MARITIME C-IED AWARENESS COURSE

AIM

To provide guidance for MC-IED and its basics, create awareness of IEDs and give necessary information about defending against asymmetric threats that can be encountered in Maritime domain.

WHO CAN PARTICIPATE?

Navy and Coast Guard and personnel who are likely to be engaged in force protection and C-IED.

LEARNING OBJECTIVES; Upon completion of the course the participant should;

 1. Learn basics of C-IED, C-IED concept, C-IED strategy papers, Counter Threat Networks (CTN),

2. Be familiar with Improvised Explosive Devices (IED), Force Protection (FP)

   a. Maritime Terrorist Groups and related incidents

   b. WBIED's classification and delivery

   c. Methods of Attack, FP Alert Levels – Expected responses and mitigation measures

3. Comprehend Preparation of the Force (PtF)

   a. Legal Issues in Maritime domain

   b. C-IED Doctrinal Approach, SOPs and procedures
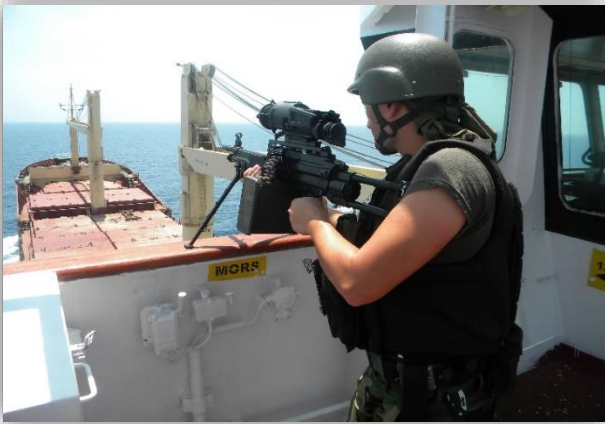
MARITIME COUNTER TERRORISM COURSE

AIM

To prepare the participants to mission/ duties with the relevant information on counter terrorism in the Maritime Domain.

WHO CAN PARTICIPATE?

Navy or Coast Guard Officers

LEARNING OBJECTIVES; Upon completion of the course the participant should;

1. Understand Terrorism; motivation, networks

2. Understand the maritime domain and risks

3. Understand cyber security

4. Introduces students to principles, concepts, and structures of an all-hazards approach to homeland security.

5. Learn the current international treaties and initiatives about Maritime Counter Terrorism.

6. Learn the maritime operational threat response to maritime terrorism.

VESSEL PROTECTION DETACHMENT (VPD) AND PRIVATELY CONTRACTED ARMED SECURITY PERSONNEL (PCASP) COURSE

AIM

"Protect and defend the Vessel during Transit against any actual, perceived or threatened acts of piracy and/or violent robbery and/or capture/seizure" in accordance with the latest guidelines and future requirements expected in the Maritime Security Sector.

WHO CAN PARTICIPATE?

PCASPs and VPD Teams.

LEARNING OBJECTIVES; Upon completion of the course the participant should;

1. Understand–Piracy and Pirates tactics, operate within clear Standard Operating Procedures (SOPs) and comply with, in turn derived from stringent International Laws, Codes of Conduct and Industry-recognised regulations.

2. Understand legal background like Understanding of flag State, Port State and Coastal State Requirements with Respect to Carriage and Usage of Firearms, Written Procedures on Management Including Team-leading Skills, Chain of Authority, Change in Command, Responsibilities in Life Saving;

3. Comprehend Lesson learned, Syndicate Work and Livex (Detention, Tactical Compartment Entry Methods and Countering threat in Closed Quarter), Active and Passive Ship Protections (BMP-4)

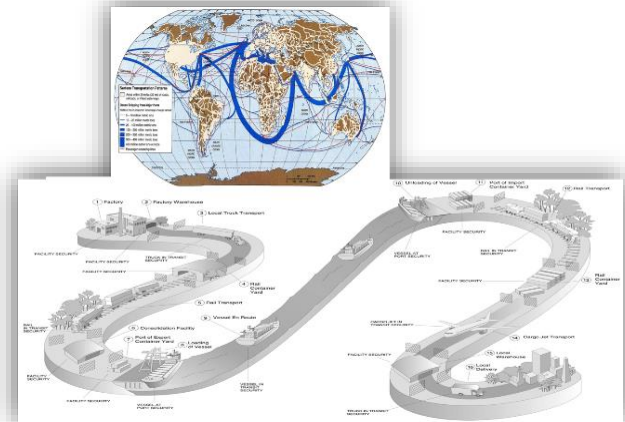## CULTURAL AWARENESS FOR MARITIME SECURITY OPERATIONS COURSE

AIM

The aim of the program is to increase awareness and understanding of African Culture and to enhance organisations' capacity to engage with African Communities.

WHO CAN PARTICIPATE?

Navy/Coast Guard and other Maritime Security Stakeholders.

LEARNING OBJECTIVES; Upon completion of the course the participant should;

1. Learn Cultural Awareness and its Role in International Relations, Strategic Importance of Africa & AU Maritime Security Perspective, Geography, Regions and Facts (Demography, Economy, Politics, Religion, Language),

2. Gain Etiquette (Greetings, Common Terms, Dressing, Business Rules, Calendar),

3. Figure out East & West Africa Piracy and Armed Robbery, Maritime Security Capabilities of Africa,

4. Perceive Maritime Security Capacity Building Efforts in Africa

MARITIME SECURITY LAW COURSE

AIM

To improve staff officers' knowledge with respect to the legal framework and the related aspects that affect Maritime Security.
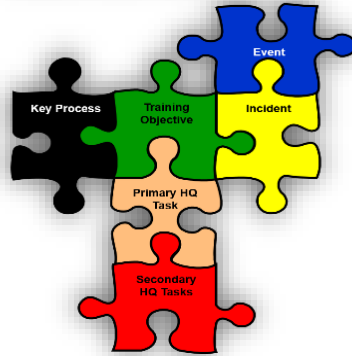
WHO CAN PARTICIPATE?

Navy/Coast Guard and other Maritime Security Stakeholders.

LEARNING OBJECTIVES; Upon completion of the course the participant should;

1. Understand Law of the Sea, The Legal Basis against maritime related proliferation, Legal aspects of piracy,

2. Explain legal aspects of maritime terrorism, Legal aspects of C-IEDs in maritime environment,

3. Be familiar with legal aspects of organized crime & smuggling, and legal aspects of irregular migration,

4. Grasp legal challenges with information sharing, and legal aspects of cyber security in maritime domain,

5. Discern legal aspects of marine pollution and IUU and Multinational Maritime Security Interagency Doctrine.

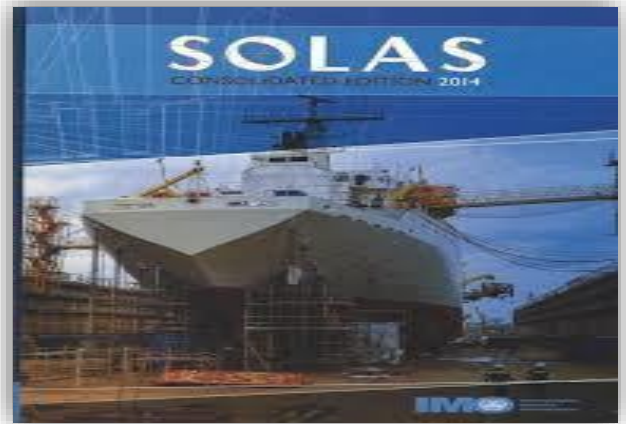## MARITIME SECURITY EXERCISE MEL/MIL DEVELOPMENT COURSE

AIM

To inform participants on MEL/MIL development scenario and applications of maritime security exercise.

WHO CAN PARTICIPATE?

Navy/Coast Guard and other Maritime Security Stakeholders.

LEARNING OBJECTIVES; Upon completion of the course the participant should;

 1. Implement MEL-MIL Preparation hands-on,

2. Understand MEL-MIL Development Process,

3. Learn Exam and Evaluation Sheet,

4. Be Familiar with Practical Training Execution Phase,

5. Be acquainted with EXSPEC & Scenario Development

HARBOUR SECURITY COURSE

AIM

The aim of this course is to provide necessary knowledge for harbours' security specifically for the mega ports. This particular course is crucial to be the first and only program that focuses on harbour security all around the world. The course tries to create awareness of the importance of the security of harbours in mega ports.

WHO CAN PARTICIPATE?

Everyone who is likely to be trained and is involved in maritime and/or port/harbour security.

LEARNING OBJECTIVES; Upon completion of the course the participant should;

1. Learn International Port Security Programs, Drugs Trafficking & Human Smuggling in Harbours,

2. Learn Port Risk Identification & Mitigation, Qualitative and Quantitative Approaches to Harbour Security,

3. Learn Security Responsibilities in Harbour, Specific Security Challenges in Harbour Environment,

4. Explain New Search Techniques for Harbour Security, Harbour Facility Security Assessment,

5. Be familiar with Harbour Managing Policies, Uses of Unmanned Aerial Systems,

6. Comprehend Cyber Security Infrastructure in Today's Maritime Environment through a Case Study (Securing a Selected Harbour)

MARITIME INTERDICTION OPERATIONS COURSE

AIM

To train Boarding Operation Team on methods, international legislation, purpose and application of Boarding Operation.

WHO CAN PARTICIPATE?

Navy/Coast Guard and other Maritime Security Stakeholders.

LEARNING OBJECTIVES; Upon completion of the course the participant should;

1. Learn International legislation of boarding operation,
2. Understand Purpose and application principles of boarding operation,
3. Learn Organisation of boarding operation on ship,
4. Learn Phases of boarding operation,
5. Learn ship inspection methods,
6. Learn Safety/security measures during boarding operation,

CRITICAL INFRASTRUCTURE PROTECTION IN MARITIME DOMAIN COURSE

AIM

Main aim of the course is to provide a better understanding of how nations can build and maintain effective national critical infrastructure protection (CIP) policy and plans to increase resilience against all threats, particularly from terrorist attacks.

WHO CAN PARTICIPATE?

Everyone who is likely to be trained and is involved in security of maritime and/or port/harbour facilities.

LEARNING OBJECTIVES; Upon completion of the course the participant should;

1. Understand the roles and responsibilities of key critical infrastructure protection stakeholders,

2. Increase knowledge of the 21st Century risk environment with respect to threats, vulnerabilities, consequences and CI dependencies and interdependencies that greatly increase infrastructure complexity,

3. Realize that more can be done in developing CIP organizing constructs and public/private partnerships,

4. Understand the critical need for information sharing among and between all stakeholders engaged in critical infrastructure protection security.

COUNTER PROLIFERATION OF WMD IN MARITIME SECURITY OPERATIONS COURSE

AIM

This course aims to create factual baseline knowledge for relevant staff regarding international legislations and to provide a compendious approach on "counter-proliferation of WMD in MSO" by analysing counter-proliferation activities within the context of maritime security and challenges in maritime domain.

WHO CAN PARTICIPATE?

Navy/Coast Guard, R&D Technical, Custom Officers, Intelligence Officers

LEARNING OBJECTIVES; Upon completion of the course the participant should;

1. Have a factual baseline knowledge for relevant staff regarding international legislations.

2. Analyse counter-proliferation activities within the context of maritime security and challenges in maritime domain.

3. Explain the key definitions of WMD, counter proliferation of WMD, Maritime Security and the legal aspects of WMD activities in MSO.

4. Be familiar with the efforts of international organizations/initiatives and impacts of treaties/conventions/resolutions related to counter proliferation of WMD.

5. Be familiar with NATO's approach to counter proliferation of WMD and Alliance's counter proliferation activities in MSO.

CHEMICAL, BIOLOGICAL, RADIOLOGICAL AND NUCLEAR (CBRN) DEFENCE IN MARITIME SECURITY OPERATIONS (MSO) COURSE

AIM

To train personnel conducting CBRN Defence and Counter Proliferation in Maritime Security Operations-MSO with other IO, GO and NGOs.

WHO CAN PARTICIPATE?

NGOs, Migration Institutions, Police, Customs Officials, Harbour Masters/Managers, Coast Guards, Academicians, Civilians, etc.

LEARNING OBJECTIVES; Upon completion of the course the participant should;

1. Understand CBRN Threat, Chemical Warfare in History, Meteorological Factors in CBRN Event, International Treaties,

2. Understand Radiological Hazard and Challenge Levels, Nuclear Power plant, Biological Warfare, Protective Mask and Filters,

3. Be familiar with Handheld and Standoff Chemical Detection Systems, Radiological Monitoring Systems and Experiences in CBRN Area,

4. Be familiar with Toxic Industrial Materials Transportation Issues (ERG), Mobile Analysis Laboratory,

5. Understand Evacuation Probabilities and Capabilities, Collective Protection (COLPRO) Systems, Contamination Control Area,

6. Learn Sampling and Identification Procedures and Mission Oriented Protective Posture.

NATO MARITIME SECURITY CENTRE OF EXCELLENCE

PERSONNEL ATTENDANCE FORM

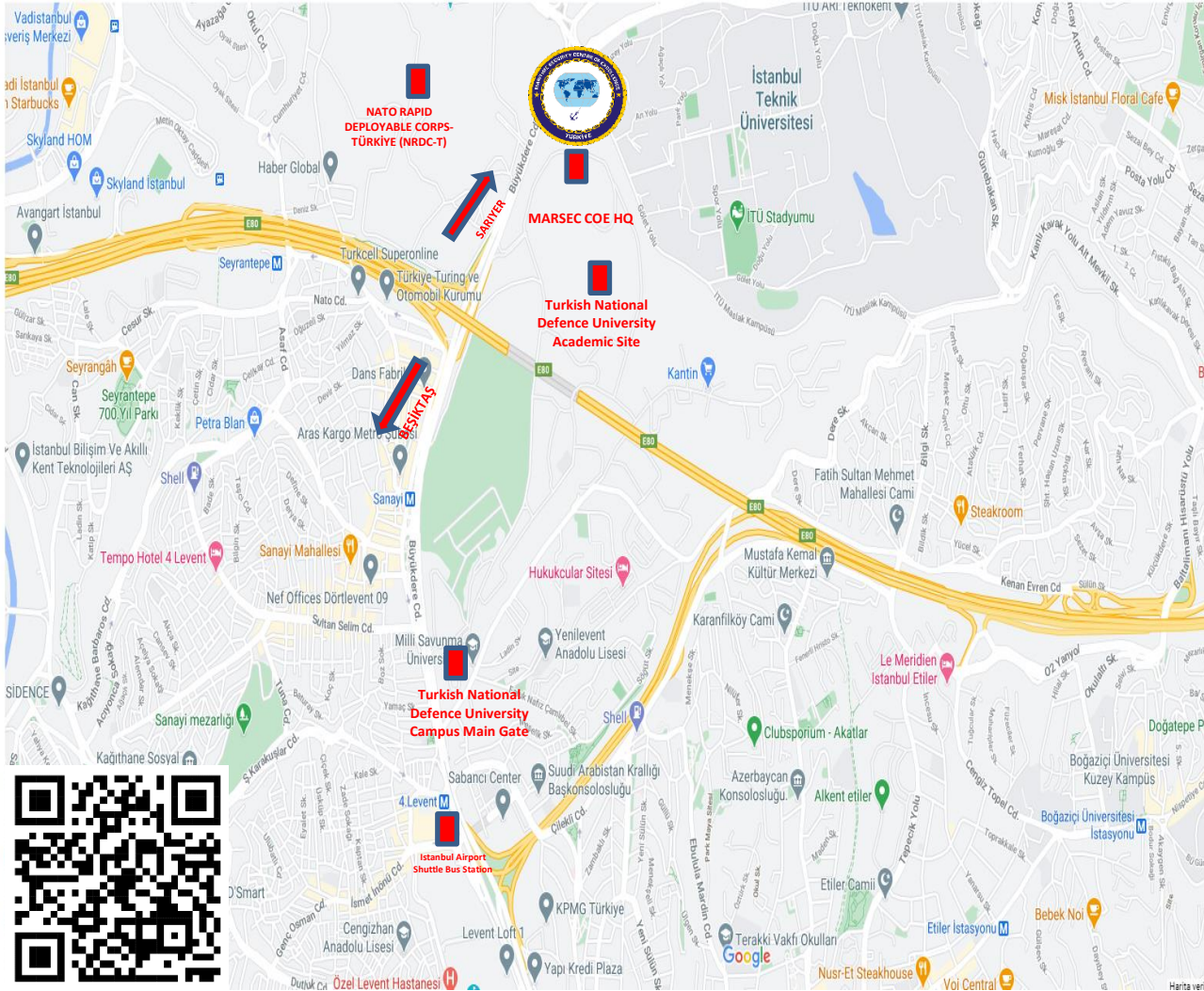| EVENT	
NAME OF EVENT	
DATE	
PLACE	NATO MARITIME SECURITY CENTRE OF EXCELLENCE (MARSEC COE)
PERSONAL INFORMATION	
LAST NAME	
FIRST NAME	
COUNTRY	
GENDER	
DATE OF BIRTH AND PLACE	
RANK/TITLE	
BRANCH/SERVICE	
DUTY/POSITION	
PASSPORT NUMBER	
PHONE NUMBER	
WORK PHONE	
E-MAIL	
TURKISH CITIZEN NUMBER (TURKISH PERSONNEL ONLY)	
POSTAL ADDRESS	

INSTRUCTIONS:

1. YOU ARE KINDLY REQUESTED TO FILL OUT THE FORM COMPLETELY, AND SEND IT TO THE COURSE MANAGER OR THE COURSE ASSISTANT VIA E-MAIL TILL **DEADLINE**. (ccso.etebranch@marseccoe.org, ccpo.etebranch@marseccoe.org)

2. YOU WILL RECEIVE A CONFIRMATION E-MAIL, INCLUDING AN INFORMATION BROCHURE AFTER YOUR APPLICATION IS APPROVED.

NATO MARSEC COE WEBSITE: www.marseccoe.org

NOTES

LOCATION

Maritime Security Centre of Excellence (MARSEC COE) is located at the National Defence University Campus (NDUC), Yenilevent/Beşiktaş-İSTANBUL. The course will be held at the first floor of MARSEC COE HQ which is co-located with Multinational Joint Warfare Centre. The course participant list will be handed over to the gate. Please report to the guards at the gate 2 of NDUC to get in contact with COE's POC. The gate 2 is situated very close to 4.Levent Metro/Bus Station (walking distance 350 m.) The below link takes you to the NDU location: https://goo.gl/maps/1lqr2mvvlgn2

WORKING TOGETHER FOR MARITIME SECURITY

MARSEC COE

MARSEC COE

Yenilevent, İstanbul / TÜRKİYE

In National Defense University Campus

Phone: +90 212 398 01 00

Internal: 5898

info@marseccoe.org