



EUROPEAN SECURITY AND DEFENCE COLLEGE

and

**MARITIME CYBERSECURITY CENTRE OF EXCELLENCE at
CONSTANTA MARITIME UNIVERSITY, ROMANIA**

Invitation to the course on:

‘Maritime Cybersecurity’
Maritime Cybersecurity in the European Union Framework
(ESDC activity number 23-24/PILOT/11)

From 24 to 25 April 2024 – Constanta Maritime University, Romania

The Constanta Maritime University in Romania, through its **Maritime Cybersecurity Centre of Excellence**, will host the hybrid course ‘**Maritime Cybersecurity**’ from 24 to 25 April 2024, under the auspices of the European Security and Defence College (ESDC). This course, which covers both cyber policy and technical aspects, is designed to align with the strategic goals of the EU’s Cybersecurity Strategy for the Digital Decade and the cybersecurity priorities outlined in the EU’s Strategic Compass.

‘**Maritime Cybersecurity**’ is an intensive course aimed at imparting a thorough understanding of cybersecurity in the maritime sector, with a focus on the EU context. It tackles current geopolitical and technological challenges in this domain, offering practical solutions. The curriculum covers a range of topics, including an overview of maritime cybersecurity in the EU, the impact of EU cybersecurity policies and strategies on maritime cybersecurity, the significance of international collaboration in this field, and the use of advanced cybersecurity technologies in maritime operations. Participants will engage in simulated policy and technology scenarios, sharing insights and best practices to enhance their expertise. Upon completion, they will possess essential practical knowledge and skills to effectively address maritime cybersecurity challenges from an EU perspective in our technologically advanced and interconnected world.

This course is dedicated to mid-level to senior officials (civilian and military) dealing with aspects in the field of cybersecurity from EU Member States/EU institutions Bodies and Agencies.

The ESDC is committed to an inclusive, gender-sensitive and discrimination-free environment. Only in an inclusive environment can all people, and therefore the ESDC and its partners, realise their true potential. We therefore particularly encourage underrepresented applicants to apply.

The course is scheduled to take place from **24 to 25 April 2024** in Constanta (in hybrid format).

Brussels, 29 November 2023

Prof. Dr. Gabriel Raicu
Constanta Maritime University

Mr. Osterrieder Holger
Head of the European Security and
Defence College

Annexes

1. Course administrative instructions
2. Draft programme

Course administrative instructions

‘Maritime Cybersecurity’

Maritime Cybersecurity in the European Union Framework

Constanta, 24 to 25 April 2024 (hybrid format)

The course will be held in English without interpretation and can accommodate a maximum of 30 participants. It is open to mid-ranking to senior officials (civilian and military) dealing with aspects in the field of cyber security from EU Member States/EU institutions bodies and agencies.

Applications are to be filled out by the EU national ENLIST nominators via the ESDC secure registration system via the following link <https://esdc.europa.eu/enlist/login>, **no later than 15 March 2024**. A list of relevant ENLIST nominators can be retrieved from the ESDC website at <https://esdc.europa.eu/nominators/>.

The course will consist of an **online part** (*asynchronous*) on the ESDC’s e-learning platform and a **live part** (*hybrid format*), a face-to-face part, both parts being compulsory.

The e-learning part will be available for those who are selected from 20 March 2024. The topics covered during the face-to-face sessions will be explored in an interactive manner in sessions followed by Q&As, panel discussions and group activities. Participant’s attendance during the course is mandatory on all days. A certificate will be awarded to those course participants who have completed the full course, including the e-learning modules.

All international travel, transportation, accommodation costs during the course are to be covered by the sending authorities.

It is recommended that participants arrive at Constanta by Tuesday 23 April 2024 at the latest. Participants should arrange their own travel and accommodation. Further information will be sent to participants after registration.

The dress code is business attire for both civilians and military personnel.

Please do not book flights and accommodation before receiving the confirmatory message.

Supporting services:

- All administrative information, programmes and material will be made available to accepted participants through the ESDC’s e-learning platform (ILIAS LMS).

Diversity and inclusion

The ESDC seeks to create a gender-sensitive and inclusive environment in all its courses, activities and day-to-day work. Everyone, and therefore the ESDC and its partners, can only reach their true potential in an inclusive environment. We do not and will not discriminate on the basis of race, colour, religion, gender, gender expression, age, national origin, disability, marital status or sexual orientation in any of our activities or operations. The ESDC and the training institutes do not tolerate any conduct that violates these values.

‘Maritime Cybersecurity’ - Constanta, 24 to 25 April 2024 (hybrid format) - Course points of contact:

PoC at the European Security and Defence College:

Mr. Giuseppe Zuffanti

Coordinator for Cyber issues and for the Cyber ETEE

Platform - Cyber Training Manager – National Expert

Tel: +32 2 584 42 49

E-mail: giuseppe.zuffanti@eeas.europa.eu

PoC at the Maritime Cybersecurity Centre of Excellence:

Dr. Nicolae Iancu

Vice-President of the Board of Directors and Chief Training and Education Officer

E-mail: niculae.iancu@marcyscoe.org

European Security and Defence College (ESDC)

&

**Maritime Cybersecurity Centre of Excellence at Constanta
Maritime University**

‘Maritime Cybersecurity’

Maritime Cybersecurity in the European Union Framework

(ESDC activity number: 23-24/PILOT/11)

DRAFT PROGRAMME

24 April – 25 April 2024 – Hybrid form

Course Venue:
Constanta

Course Director
Prof.Dr. Gabriel Raicu, MARCYSCOE at the Constanta Maritime University

European Security and Defence College (ESDC)
Coordinator for Cyber issues and for the Cyber ETEE Platform
Cyber Training Manager – National Expert
Mr. Giuseppe Zuffanti

DAY 1 (CET)	<u>Wednesday, 24 April 2024</u>
8:30 – 9:00	Registration
9:00 – 10:00	<u>Welcome address</u> <ul style="list-style-type: none"> • Prof. Dr. Gabriel Raicu, Vice-Rector for Research and Innovation, Constanta Maritime University & President, Maritime Cybersecurity Centre of Excellence, Romania • Mr. Giuseppe Zuffanti, Coordinator for cyber issues and for the Cyber ETEE Platform – National Expert, European Security and Defence College (ESDC), Brussels • Informal Tour-de-Table and group photo
10:00 – 11:20	Class 1: The Digital Ocean - Understanding Maritime Cybersecurity in the EU Context
11:20 – 11:30	Coffee break
11:30 – 12:50	Class 2: Cybersecurity Strategy, Regulatory Frameworks and Policy Implications
12:50 – 13:00	Coffee break
13:00 – 14:30	Workshop 1: Cyber Threat Identification and Analysis
14:30 – 15:30	Lunch break
15:30 – 16:50	Class 3: Cybersecurity Technologies in Maritime Operations
16:50 – 17:00	Closing remarks Day 1
19:00 – 21:00	Social event: Course dinner

DAY 2 (CET)	<u>Thursday, 25 April 2024</u>
08:30 - 09:00	Registration
09:00 - 10:30	Class 4: Emerging Threats and EU Responses in Maritime Cybersecurity
10:30 - 10:40	Coffee break
10:40 - 12:10	Class 5: Cybersecurity Best Practices and Case Studies
12:10 - 12:20	Coffee break
12:20 - 13:50	Workshop 2: Navigating a Simulated Maritime Cybersecurity Crisis
13:50 - 14:50	Lunch break
14:50 - 16:20	Class 6: Fostering Maritime Cybersecurity Cooperation
16:20 - 16:40	Certificate ceremony <ul style="list-style-type: none"> Prof. Dr. Gabriel Ralcu, Vice-Rector for Research and Innovation, Constanta Maritime University & President, Maritime Cybersecurity Centre of Excellence, Romania Mr. Giuseppe Zuffanti, Coordinator for Cyber issues and for the Cyber ETEE Platform – National Expert, European Security and Defence College (ESDC), Brussels
16:40 - 17:00	Closing remarks - end of the course