



# INTERNATIONAL ACTIVITIES PROPOSED IN 2025

**International Technical Semester: 17.02 – 21.06.2025**

**The 35<sup>th</sup> edition of the Students' International Conference "CERC": 11-12.04.2025**

**Blended Intensive Programme: IMINT/GEOINT Analysis Module: 30.06 – 04.07.2025**



European Security  
and Defence College



# **INTERNATIONAL TECHNICAL SEMESTER**

## **“European Common Technical Semester for Defence and Security“**

**17.02 – 21.06.2025**

Larnaca, 2025



# 01. INTERNATIONAL TECHNICAL SEMESTER

## “European Common Technical Semester for Defence and Security“

17.02 – 21.06.2025



- **Organized** by the Military Technical Academy “Ferdinand I” of Bucharest, Romania.
- **Period:** *17.02 – 21.06.2025.*
- **Cadets/Students Exchange**
- **Lecturers Exchange**

### Accommodation-Meals:

- **Free accommodation** (cadets)
- **Free meals** for the participating cadets

### Documents:

- **Nomination** by the home institution
- **Application form**
- **Erasmus papers**

**Cadets/Students - ONGOING**  
**Entire semester/selected modules:**  
**24 international students/cadets + Romanian cadets**

**Teachers**  
**2 days – 2 weeks (Erasmus STA)**



Larnaca, 2025



## INTERNATIONAL SEMESTER EuCTSds 2025

Period	Code	Disciplines	ECTS	Your option
17.02 – 23.02.2024 24.02 – 02.03.2024	BE01	Applied Informatics	3	
03.03 – 09.03.2024 10.03 – 16.03.2024	EI02	O1. Programming Languages	3	
17.03 – 23.03.2024 24.03 – 30.03.2024	EI03	O1. Computer Networks	3	
31.03 – 06.04.2024 07.04 – 10.04.2024	MS01	Common Security and Defence Policy	3	
11.04 – 13.04.2024	INTERNATIONAL STUDENTS' CONFERENCE CERC 2025			
18.04 – 22.04.2024	CATHOLIC&ORTHODOX EASTER 2025			
14.04 – 17.04.2024 28.04 – 04.05.2024	BE02	Applied Automation for Engineering Systems		
05.05 – 11.05.2024	EI01	O1. Signal Processing	3	
12.05 – 18.05.2024	MA01	O2. Mechanics and Material Science		
19.05 – 25.05.2024	EI04	O1. Microcontrollers	3	
26.05 – 01.06.2024	MA04	O2. Computer-Aided-Design and Numerical Analysis		
02.06 – 08.06.2024 09.06 – 15.06.2024	MS02	Integrated Weapon Systems	3	
17.02 – 21.06.2024 (1 day/week)	Proj	O1.1. Electronic and Communication Engineering	6	
23.04 – 27.04.2024		O1.2. Computer Sciences and Cyber Security		
16.06 – 21.06.2024		O2.1. Armament Systems and Military Engineering		
		O2.2. Aerospace and Transport Engineering		
17.02 – 15.06.2024	ICom	Intercultural communication	2	
	Sport	Physical Education and Sports	2	

**Teachers**  
**2 days – 2 weeks**  
**(Erasmus STA)**



# INTERNATIONAL SEMESTER “European Common Technical Semester for Defence and Security“ 11.02 – 21.06.2025



Larnaca, 2025



European Security  
and Defence College



# **Students' International Conference**

## **“CERC” 2025**

### **11.04 – 12.04.2025**

Larnaca, 2025



## 02. Students' International Conference "CERC" 2025



- **Organized** by the Military Technical Academy "Ferdinand I" of Bucharest, Romania.
- **Period:** *11-12 April 2025.*

<https://www.mta.ro/international/en/cerc/>

**Free accommodation and meals for cadets  
Transport from/to the airport**

- **In partnership with:**
  - *National University of Science and Technology POLITEHNICA Bucharest, Romania*
  - *Military University of Technology, Warsaw, Poland;*
  - *IUT "Paul Sabatier" of Toulouse, France;*
  - *"Vasil Levski" National Military University, Veliko Tarnovo, Bulgaria.*

**Based on** the scientific circles organised by the MTA academic teachers.

**Promotes** exchanging ideas and scientific information between military and civilian students from Romania and abroad.



Larnaca, 2025



# The 35<sup>th</sup> edition of the Students' International Conference "CERC" 2025



## Erasmus+ International Week

**Thursday**  
**10 April 2025**

**ARRIVAL**

**Friday**  
**11 April 2025**

**09.00 – 09.30 – Opening Ceremony**  
**09.30 – 13.00 – Panels**  
13.00 – 14.00 – Lunch Break  
**14.00 – 19.00 – Panels**  
**21.00 – 23.00 – Traditional Dinner**

**Saturday**  
**12 April 2024**

**09.00 – 10.00 – Award Ceremony**  
10.00 – 10.30 – Closing Conference  
10.30 – 13.00 – Intercultural activities  
13.00 – 14.00 – Lunch Break

**Sunday**  
**13 April 2024**

**DEPARTURE**





# The 35<sup>th</sup> edition of the Students' International Conference "CERC" 2025



## CERC 2024 - OPENING CEREMONY





The 35<sup>th</sup> edition of the  
**Students' International Conference "CERC" 2025**



**CERC 2025 - PANELS**

01. Armament Systems (EN)
02. Energetic Materials and Ammunition (EN)
03. Constructions and Fortifications (EN)
04. Military Engineering and Geomatics(EN)
05. Aerospace and Mechanical Engineering (EN)
06. Automotive Engineering and Materials Technology (EN)
07. Logistics for Defence and Security (EN)
08. Communications and Signal Processing (EN)
09. Robotics, Automation and Electronic Systems (EN)
10. Computer Engineering and AI (EN)
11. Computer Engineering, Cybersecurity and Cryptography (EN)
12. Mathematics Applied in Engineering (EN)
13. Military Science (EN)
14. Geopolitics and Military History (EN)
15. Intercultural Communication and Military Ethics (EN)
16. English Language and Culture (EN)
17. French Culture, Civilisation and Military Ethics (FR)
18. Cultural Anthropology (FR)
19. Common Security and Defence Policy (EN)
20. Erasmus and Military Erasmus Experiences (EN)

**Teachers:**  
part of the scientific committees



**Students:**  
deliver presentations





# The 35<sup>th</sup> edition of the Students' International Conference "CERC" 2025 Erasmus+ International Week



Larnaca, 2025



The 35<sup>th</sup> edition of the  
**Students' International Conference "CERC" 2025**  
**" CERC " 2025 TRADITIONAL STUDENT DINNER**



Larnaca, 2025



European Security  
and Defence College



# **BLENDED INTENSIVE PROGRAMME**

## **IMINT/GEOINT Analysis Module**

### **30.06 – 04.07.2025**

Larnaca, 2025

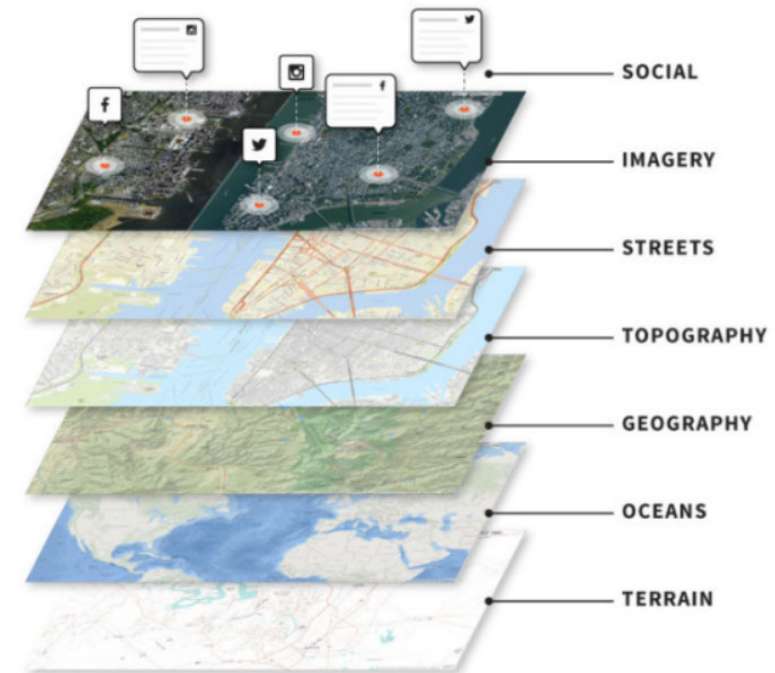


## 03. BLENDED INTENSIVE PROGRAMME: IMINT/GEOINT Analysis Module 30.06 – 04.07.2025



### Goals of the module

- Basic principles of the IMINT/GEOINT Analysis and Exploitation;
- SAR Imagery basics, Imagery analysis techniques and reporting, Remote sensing fundamentals, UAV systems;
- Practical applications using GEOINT concepts, technologies and products





## 03. BLENDED INTENSIVE PROGRAMME: IMINT/GEOINT Analysis Module 30.06 – 04.07.2025



**Virtual component**  
**23.06 – 27.06.2025**

**Residential**  
**30.06 – 04.07.2025**

### Prerequisites for participants

- English: Common European Framework of Reference for Languages (CEFR) Level B1 or NATO STANAG Level 2.
- At least 1 year of national (military) higher education.
- Basic knowledge on technical systems for security and defence
- Security clearance: Unclassified information

### Main Topics:

- Remote sensing fundamentals
- Earth observation satellite systems
- Basic concepts of SAR Imagery
- Imagery Analysis (IA) techniques and reporting
- GEOINT – Concepts, technologies and products
- Imagery analyst mission
- UAV systems
- IA of STANAG 3596 Target Categories: airfields, SAM systems, storage and repair installations, port installations
- Scientific project





## 03. BLENDED INTENSIVE PROGRAMME: IMINT/GEOINT Analysis Module

30.06 – 04.07.2025

# DETAILS



- WHEN: 30<sup>th</sup> June – 04<sup>th</sup> of July 2025  
1<sup>st</sup> week – on-line (23.06 – 27.06.2025)  
2<sup>nd</sup> week – residential format (30.06 – 04.07.2025)
- WHERE: Military Technical Academy „Ferdinand I”
- WHO: Cadets – no special requirements
- ECTS: 2 ECTS (residential) + 1 ECTS (e-learning) = 3 ECTS
- MTA: Free accomodation and meals
- HOW: <http://www.emilyo.eu>  
<http://www.mta.ro/international>
- POC: COL (AF).Prof.Eng.PhD. Cristian-Emil MOLDOVEANU  
COL.Eng.PhD Alin-Constantin SAVA, [erasmus@mta.ro](mailto:erasmus@mta.ro)







# INTERNATIONAL ACTIVITIES PROPOSED IN 2025

## CONTACT

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