





Constanta 4th of June, 2025





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PARTICIPANTS



AT TMA, BG NMU – Shumen, BG NMU – Veliko Tarnovo, CA MoD, ES SAFSA, GR HAFA, HR DSU, HU UOPS, IT MOD, PL AWL, PL WAT, PT PMA, PT PAA, RO ANMB, RO MTA





Common Module IMINT/GEOINT ANALYSIS

- Blended Intensive Programme - 23rd of June - 4th of July, 2025

nes	Knowledge	 Describe the basic concepts of GEOINT related to military training in security and defence. Identify the methods based on the fusion or integration of multiple forms of data collected from satellite and airborne sensors, along with a wide variety of other digital geographic information.
-earning outcomes	Skills	 Apply GEOINT/IMINT analyses to provide critical spatial information to a decision-making process that is necessary for meaningful actions and decisions. Design and implement scenarios based on Geospatial Intelligence (GEOINT) analysis and exploitation of EO and SAR HR Imagery.
ľ	Responsibility and autonomy	 Analyse the quality of scenarios based on IMINT/GEOINT concepts. Examine the correctness of the use of IMINT/GEOINT concepts in the decision-making process of the military actions or peacekeeping missions.





KA2 project DIGITAL MATHEMATICS APPLIED IN DEFENCE AND SECURITY EDUCATION

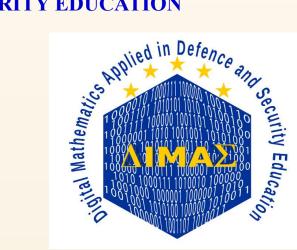
- Conclusions about the previous working packages of the project
- Dissemination of the DIMAS Survey

SURVEY FOR TEACHERS

Survey of Available Digital Mathematics Tools

We will be very grateful if you share the link with teachers who teach Mathematics and related applications. Access to a Google profile is required.

https://forms.gle/2YiiiqpZtuUjSRPY6









Ballistics CM (internal, external, terminal)

nes	Knowledge	 Demonstrate understanding of the principles and phenomena governing interior, exterior, and terminal ballistics, with a focus on the operational characteristics of ballistic systems used in army, air, and naval forces. Explain the physical and mathematical models underlying the trajectory, stability, and impact behaviour of projectiles in various ballistic phases, adapted to both small- and large-calibre weapon systems.
Learning outcomes	Skills	 Analyse the ballistic performance of different weapon systems using appropriate theoretical and computational tools, including trajectory simulation and impact analysis for defence and security applications. Evaluate the performance of army, air, and naval armament systems, integrating considerations specific to interior, exterior, and terminal ballistics.
Le	Responsibility and autonomy	 Demonstrate autonomy in conducting ballistic assessments and simulations to support informed decisions regarding the use, adaptation, or development of weapon systems in various operational contexts. Assume responsibility for the accuracy, safety, and ethical implications of applying ballistic knowledge in the design and evaluation of defence and security technologies.





Integrated Avionics and Weapon Systems: Simulation, Testing and Field Deployment for UAV Platforms – CM draft

- Understand integrated avionics architectures in UAV platforms
 - Operate and evaluate SITL/HITL simulations
- Apply practical skills in real UAV deployments and data interpretation
- Draw functional links between avionics and weapons system interfaces





- Innovation Network Ideas in close cooperation with LoD-14 & LoD-09
- Optoelectronics for defence and security CM 1st round of debates





QUESTIONS?

SUGGESTIONS?

RECOMMENDATIONS?