



DIGITAL MATHEMATICS APPLIED IN DEFENCE AND SECURITY EDUCATION (DIMAS)

KA220-HED - Cooperation Partnerships in Higher Education

2023-1-BG01-KA220-HED-000156664



DIMAS

**International Olympiad in
Applied Mathematics for Defence and Security
Individual Competition**

CALL OF PARTICIPANTS

April 2026



DIMAS INTERNATIONAL OLYMPIAD
in Applied Mathematics for Defence and Security.
Individual Competition (Pilot Edition)

Within the Erasmus+ project “Digital Mathematics Applied in Defence and Security Education (DIMAS)” (KA220-HED - 2023-1-BG01-KA220-HED-000156664), the partner institutions invite Bachelor and Master students to participate in the pilot edition of the DIMAS International Olympiad in Applied Mathematics for Defence and Security (Individual Competition). The Olympiad promotes the practical use of mathematics, digital technologies, and specialised software in defence and security by solving realistic, interdisciplinary scenarios.

Each student may register for only one of the following directions:

- Technical Systems for Defence and Security.
- Electronic Warfare and Cybersecurity.
- Logistics in Defence and Security.
- Military Leadership.
- Artificial Intelligence in Defence and Security.

After registration, all students registered in the same direction will receive a common scenario, evaluation criteria, and competition timetable. The competition is open to students from the DIMAS partner institutions and from other invited military academies and higher education institutions.

The pilot edition includes two phases:

- written phase (submission of the solution of the scenario’s tasks in PDF/DOCX format and submission of the presentation of the solution in PPTX format).
- synchronous online presentation (the highest-ranked students in each direction will present and defend their solutions).

The winners of the pilot edition will receive certificates and official recognition from the DIMAS consortium. In addition, the top-ranked students in each direction will be invited to participate in the residential phase of the first fully international edition of the DIMAS Olympiad in 2027.

Calendar:

- **Registration deadline: 08 May 2026**
- **Receiving the scenario and evaluation criteria: 11 May 2026**
- **Deadline for submission of the written solution: 24 May 2026**
- **Synchronous online presentation phase: 23 June 2026**