



Invitation to the
SERIOUS GAMING FOR CYBER AWARENESS
(SEMINAR)
Hamburg, Germany, 16–17 September 2024

Under the auspices of the European Security and Defence College (ESDC), the German Führungsakademie der Bundeswehr (FüAkBw) will organise a *Serious Gaming for Cyber Awareness Seminar*, from Monday 16 to Tuesday 17 September 2024, in Hamburg.

In today's digital age, cyber security awareness is paramount for the protection of information systems and the maintenance of essential services. Cyber threats, which range from data breaches and disinformation to sophisticated cyber operations and campaigns, pose significant risks to the security of the European Union and the well-being of its citizens. Enhancing cyber awareness and resilience is a critical objective for the EU and its Member States.

The seminar aims to provide participants with an understanding of cyber threats and practical strategies to mitigate them. By incorporating the innovative teaching and training methods through "Tango of Tensions" serious game, participants will gain hands-on experience of addressing everyday cybersecurity challenges through accelerated training and collaborative efforts. This approach will promote active learning and critical thinking, and will allow for a deeper understanding and retention of complex concepts in cybersecurity. By integrating game mechanics into educational cyber awareness objectives, it will also allow for the practical application of theoretical knowledge, and will stimulate and enhance engagement and motivation by providing immersive and interactive learning experiences leading to improved performance and to the development of competence in various cyber security domains.

The target group for this seminar are representatives of public authorities and public sector organisations involved in cybersecurity operations and of the EU Member States, EU institutions, bodies and agencies, as well as experts in the field.

Key Features of the Seminar:

Introduction into Serious Gaming and Games-based Learning (GBL): Participants will experience the blackout-simulation *Neustart* as an example of serious game for crisis management training at local level.

Welcome to 'Tango of Tensions,' the immersive cybersecurity strategy simulation where participants will enter the high-stakes world of digital defence. Acting as defenders, participants will navigate a cyber landscape characterised by dynamic developments and conditions, where each response and action critically impact the balance between security and vulnerability. The challenges will be multifaceted and continually evolving, requiring strategic foresight, comprehensive preparedness, and rapid decision-making to remain ahead of potential threats.

On behalf of the German Führungsakademie der Bundeswehr, we are pleased to invite you to send candidates for this ESDC seminar. This is an excellent opportunity to gain insights into cyber security awareness in accelerated training and collaborative method, share expertise, and learn about new technologies, initiatives, trends, networks in cybersecurity and resilience.

Yours faithfully,



Thorsten KODALLE

Head Innovation Lab
Bundeswehr Command and Staff College
Führungsakademie der Bundeswehr (FüAkBw)



Fergal O' REGAN

Acting Head,
European Security and Defence College (ESDC)

Annexes:

A – Administrative Instructions

B – Tentative Agenda



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Collaborate with fellow defenders to strengthen security together, learn about each other's skills sets and capabilities, share insights, and pool resources. Yet, beware of possible internal conflicts and competing priorities that can undermine your collective efforts. In the 'Tango of Tensions,' the dance never truly ends as new events emerge, and the only constant is change. Are you ready to step onto the cyber battleground?

The game is co-designed together with participants to identify realistic threats, actors, actions. It will be adapted and printed accordingly.

Annex A

Administrative instructions

- **Seats:** A maximum of 16 participants is expected.
- **Application and deadline:** Applications should be submitted by nominators using the ESDC ENLIST Platform <https://esdc.europa.eu/enlist/login>, by 24 August 2024, with late registration possible: subject to the availability of seats, the course will be open for late registration. For any issue concerning application and registration, please contact the course administration: Ms Anna MALEC, ESDC Training Manager (Anna.MALEC@eeas.europa.eu) or the Course Director, Colonel (OF-04) Thorsten KODALLE (ThorstenKodalle@bundeswehr.org).
- **Registration will not be final until confirmed by the ESDC Secretariat.** Please do not book flights and accommodation before receiving the confirmation. When the participants' list is finalised, the course administration will contact the selected participants and provide more detailed information about the seminar and the logistics.
- **Course venue (location):** The course will mainly take in premises of FüAkBw conference room.
- **Language:** The working language is English, without translation.
- **Seminar (tuition) fees:** The seminar has no registration or tuition fees.
- **e-learning and attendance:** The course consists of an e-learning preparatory phase (online) to be completed using the ESDC e-Learning platform ILIAS, as well as a residential activity in

Hamburg (Germany); both parts are compulsory. In order to complete the first part (i.e. the online modules), the ESDC will provide the relevant links to the selected participants. A certificate will be awarded, on the last day, to course participants who have completed both the e-learning phase and the residential course.

- **Travel expenses, transfers, accommodation, meals and catering:** Participants should arrange their own travel and accommodation. All costs for travelling to/from Hamburg, accommodation and meals (including breakfast), daily allowances, transfers and local transport will be covered by the participants themselves or by their sending authorities.
- **Liabilities, medical and life insurance:** In the event of medical emergencies or accidents, the costs will be covered directly by the health, life and accident insurance provided by the participants' sending countries, national authorities or organisations. The organiser does not provide health, life or accident insurance for participants at the event or during their stay in Germany.
- **Dress code:** We recommend that participants wear comfortable business/smart casual. Members of the armed forces, gendarmerie and police are not obliged to wear their uniforms, unless they prefer.
- **Arrival/Departure:** Participants are invited to arrive in Hamburg on Sunday 15th September 2024 or early morning on Monday. The seminar **will start at 13:30 on Monday 16 September 2024** and will finish around 16:00 on Tuesday 17 June 2024.
- **Diversity and inclusion:** The ESDC is committed to an inclusive, gender-sensitive and discrimination-free 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. Only in an inclusive environment can all people, and therefore the ESDC and its partners, realise their true potential. We therefore particularly encourage those applicants who are likely to be underrepresented to apply. The ESDC and the German FÜAKBw will not tolerate any conduct that violates these values.

- **Points of contact:**

- ✓ **Course Director, LTC (GS) (OF-04) Thorsten KODALLE,** ThorstenKodalle@bundeswehr.org
Dozent Strategic Wargaming, Lecturer Strategic Wargaming, Germany

- ✓ **ESDC Training Manager, Anna MALEC:** Anna.MALEC@eeas.europa.eu
ESDC Representative, ENLIST registration, E-Learning and course information



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Annex B

Tentative Draft Programme

DAY 1 Monday 16 September 2024	
13:30 – 14:00	Registration and Welcome Coffee, Welcoming Remarks
14:00 – 17:00	Introduction into Serious Gaming and Games-based Learning (GBL); Neustart – Blackout Simulation

DAY 2 Tuesday 17 September 2024	
09:10 – 10:00	Keynote: Collaborative Approaches to Cyber Defence
10:00 – 10:30	Break
10:30 -12:30	Cybersecurity strategy simulation "Tango of Tensions" Serious Game
12:30 – 13:30	Lunch break
13:30 – 15:00	Cybersecurity strategy simulation "Tango of Tensions" Serious Game
15:00 – 15:30	Networking and Closing Remarks

Additional eLearning:

- **AKU2- The European Global Strategy (EGS)**
- **AKU 55: Strategic Compass**
- **AKU 104 - modules from ENISA**