



NATIONAL UNIVERSITY
OF PUBLIC SERVICE
LUDOVIKA



**European Security and Defence College
and
University of Public Service, Ludovika**

**Invitation to the
Course on Cybersecurity basics for non-experts**

(ESDC activity number 22-23/203/1)

Taking place from 13 to 15 June 2023

Hosted by University of Public Service and the ESDC

The University of Public Service and the European Security and Defence College (ESDC) have the honour of co-organising the *Course on Cybersecurity basics for non-experts* to be held in a fully residential format from **13 to 15 June 2023**.

We would like to invite you to nominate participants for the *Course on Cybersecurity*, which would offer them an excellent opportunity to gain insight into current cybersecurity threats and contribute to achieving the ultimate goal of the course: providing Member States and EU institutions with well-informed personnel, able to work in roles requiring basic cybersecurity knowledge.

The course consists of an **eLearning part**, as well as a **residential session**, both of which are compulsory. It aims to explain the current cybersecurity strategy and legislation from the European Union's perspective. Participants learn about current cyberattacks, threats, vulnerabilities and risks in an accessible way for non-technical persons. This course will move beyond the classic cybersecurity awareness training and enable the participants to use their own IT defence arrangements in a real environment. Participants will have the opportunity to network, share views and perspectives with one another and with professionals in the cybersecurity field.

This training course is open to non-technical end-users (civilians or military personnel) who need to use IT equipment on a daily basis and want to understand the basics of cybersecurity from a regulatory and technical perspective.

Please find below details concerning the registration process and a draft programme.

Budapest, 23 February 2023

Csaba Krasznay
Director

Institute of Cybersecurity, University of
Public Service

Osterrieder Holger
Head of the ESDC

Annexes:

- Administrative instructions and eLearning list
- Tentative programme



ANNEX I: Administrative instructions and eLearning list

The course will be held on a fully residential basis **from 13 to 15 June 2023** under the auspices of the European Security and Defence College (ESDC) and hosted by the University of Public Service (Budapest).

The course will be held in English for a maximum of 25 participants. It is open to non-technical end users (civilians or military personnel) from EU Member States/EU Institutions Bodies and Agencies, International Organisations including Third Countries who need to use IT equipment on a daily basis and want to understand cybersecurity basics from both a regulatory and technical perspective.

Applications from the EU Member States and institutions are to be filled out by the national ENLIST nominators via the ESDC secure registration system via the following link <https://esdc.europa.eu/enlist/login>, no later than **22 May 2023**. A list of relevant ENLIST nominators can be retrieved from the ESDC website at <https://esdc.europa.eu/nominators/>.

Applications from Non EU States have to be identified by their national authorities and transmitted to: SECRETARIAT-ESDC@eeas.europa.eu.

Before attending the course, the participants are expected to complete the IDL preparatory module, which comprises the Autonomous Knowledge Units (AKU-1, AKU-4, AKU-5, AKU-6, AKU-107). Please note that completing the AKUs (reading and passing the tests) and participating in the live synchronous three course days is mandatory in order to get the certificate at the end of the course.

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 those applicants who are likely to be underrepresented to apply.

The e-learning part will be available from **30 May 2023**. The topics covered during the live sessions will be explored in interactive sessions followed by Q&As, panel discussions and group activities.

Essential eLearning:

- AKU1- History and context of ESDP/CSDP development
- AKU4- CSDP crisis management structures and the Chain of Command
- AKU5- Civilian and military capability development
- AKU6- CSDP decision shaping/making
- AKU107- Awareness course on Cyber Diplomacy

Optional eLearning:

- AKU104- 10 modules from ENISA

All international travel, transport and accommodation costs during the course are to be covered by the sending authorities. It is recommended that participants arrive at Ludovika by 13 June 2023 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.

The format of the course is residential in Budapest. Please do not book flights and accommodation before receiving the confirmation 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).

Important deadlines:

- Nomination Deadline: 22/05/2023
- Participants Confirmation Deadline: 30/05/2023
- Starting E-learning: 30/05/2023

Diversity and Inclusion

The ESDC strives to create a gender-sensitive and inclusive environment in all its courses, activities and day-to-day work. Only in an inclusive environment can all people, and therefore the ESDC and its partners, reach their true potential. 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.

Course points of contact

PoC at the University of Public Service (Budapest):

Mr. Mátyás Ináncsi, Administrator

Email address: inancsi.matyas@uni-nke.hu

Tel: +36 1 432 9000 / 29795

PoC at the ESDC Secretariat:

Mr. Giuseppe ZUFFANTI, Training Manager ESDC

Tel: +32 2 584 42 49, mobile: +32 460 84 42 49

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



ANNEX II: Draft Programme

Course on cybersecurity basics for non-experts

13-15. June 2023 – Residential Form

Course Venue: University of Public Service, H-1083 Budapest, Üllői út 82.

Course Directors: Dr Csaba Krasznay and Prof. Dr Anna Molnár

The overall aim of the course is to enable participants to:

- Learn about the current cybersecurity strategy and legislation from the European Union's perspective.
- Acquire an in-depth understanding of current cyberattacks, threats, vulnerabilities and risks in a way that is accessible to non-technical persons.
- Move beyond the classic cybersecurity awareness training and enable the participants to apply their own IT defence arrangements in a real environment.

Time	Day 1 (13 June 2023)
10:00 - 10:45	<p>Welcome Address</p> <p>Introduction to the EDSC followed by administrative remarks Giuseppe Zuffanti (ESDC Secretariat) and Csaba Krasznay (UPS Ludovika)</p>
10:45 - 12:15	<p>European cybersecurity strategy</p> <p>Lecturers: TBD Csaba Krasznay (UPS Ludovika)</p>
12:15 - 13:30	Lunch
13:30 - 15:00	<p>Interaction of the CFSP/CSDP with the EU Cyber Ecosystem (institutions, policies, directives)</p> <p>Lecturers: Anna Molnár (UPS Ludovika) Giuseppe Zuffanti (ESDC Secretariat)</p>
15:00-15:30	Coffee Break
15:30 - 17:00	<p>Cyberattacks</p> <p>Lecturer: TBD</p>

Time	Day 2 (14 June 2023)
09:00 - 10:30	<p>Cyberattacks (i.e. social engineering, malware attacks, DoS and DDoS attacks)</p> <p>Lecturers: Anett Mádi-Nátor (ECSO) Veronika Deák (UPS Ludovika)</p>
10:30 - 10:45	Coffee Break
10:45 - 12:15	<p>Case studies of known cybersecurity incidents (Workgroups)</p> <p>Moderator: Csaba Krasznay (UPS Ludovika)</p>



12:15 – 13:30	Lunch
13:30 – 15:00	Mitigation measures related to cyberattacks Lecturers: TBD

Time	Day 3 (15 June 2023)
09:00 – 10:30	Information security management in the cyber field Lecturer: András Tóth (UPS Ludovika)
10:30 – 10:45	Coffee Break
10:45 – 12:00	Cyber hygiene Lecturer: Csaba Krasznay (UPS Ludovika)
12:00 – 13:00	Lunch
13:00 – 15:30	Use of cybersecurity tools at the individual level (i.e. firewalls, antivirus, secure procedures) Lecturer: Ferenc Koczka (EKCU)
15:30 – 15:45	Coffee Break
15:45 – 17:15	Cybersecurity on networks (i.e. IDS/IPS, firewalls, filters, network tools) Lecturer: Ferenc Koczka (EKCU)
17:15 – 17:30	Certificate Ceremony - Closing Remarks
	Giuseppe ZUFFANTI (ESDC Secretariat) and Anna Molnár (UPS Ludovika)



ESDC Secretariat, EEAS, 1046 Brussels, Tel: +32 2 584 6217, <https://esdc.europa.eu>
email: Secretariat-ESDC@eeas.europa.eu, giuseppe.zuffanti@eeas.europa.eu