



NATIONAL UNIVERSITY  
OF PUBLIC SERVICE  
LUDOVIKA



## Course Programme

### "CYBERSECURITY BASICS FOR NON-TECHNICAL EXPERTS"

**23-25 January 2023**

**Course Venue:** University of Montenegro, 2 Cetinjski Put, Podgorica 81000, Montenegro

**Course Directors:** Dr Csaba Krasznay and Dr Andreja Mihailovic

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 (23 January 2024)
09:00 - 09:30	Registration
09:30 - 10:30	<p><b>Welcome Address</b></p> <p><b>Prof. dr Vladimir Bozovic (Rector of the University of Montenegro)</b> <b>Dejan Vuksic, Adviser to the President of Montenegro for Security</b></p> <p><b>Introduction to the EDSC followed by administrative remarks</b></p> <p>Panagiotis Marzelas (ESDC Secretariat), Prof. dr Csaba Krasznay (UPS Ludovika), dr Andreja Mihailovic (University of Montenegro, Women4Cyber Montenegro)</p>
10:30 - 11:00	Coffee Break
11:00 - 12:30	<p><b>Cyberattacks (i.e. social engineering, malware attacks, DoS and DDoS attacks)</b></p> <p>Lecturer: Mr. Adel Abusara (PwC)</p>
12:30 - 13:30	Lunch
13:30 - 15:00	<p><b>Cyberattacks (i.e. social engineering, malware attacks, DoS and DDoS attacks)</b></p> <p>Lecturers: Mr. Adel Abusara (PwC)</p>
15:00 - 15:30	Coffee Break



**NATIONAL UNIVERSITY  
OF PUBLIC SERVICE**  
LUDOVIKA



<b>15:30 – 17:00</b>	<b>Use of cybersecurity tools at the individual level (i.e. firewalls, antivirus, secure procedures )</b>  Lecturer: Mr. Predrag Puharic (CEO, Cybersecurity Excellence Center Bosnia and Hercegovina)
<b>Time</b>	<b>Day 2 (24 January 2024)</b>
<b>09:00 – 10:30</b>	<b>Mitigation measures related to cyberattacks</b>  Lecturers: Ms. Denisa Kurtagic (Women4Cyber Montenegro) and Mr. Adel Abusara (PwC)
<b>10:30 – 10:45</b>	<b>Coffee Break</b>
<b>10:45 – 12:15</b>	<b>Information security management in the cyber field</b>  Lecturer: Ms. Denisa Kurtagic (Women4Cyber)
<b>12:15 – 13:30</b>	<b>Lunch</b>
<b>13:30 – 15:00</b>	<b>Cyber hygiene</b>  Lecturer: Csaba Krasznay (UPS Ludovika)
<b>15:00 – 15:30</b>	<b>Coffee Break</b>
<b>15:30 – 17:00</b>	<b>Case studies of known cybersecurity incidents (Workgroups)</b>  Lecturer: Dr. Andreja Mihailovic (University of Montenegro) Moderator: Csaba Krasznay (UPS Ludovika)
<b>Time</b>	<b>Day 3 (25 January 2023)</b>
<b>09:00 – 10:30</b>	<b>Cybersecurity on networks (i.e. IDS/IPS, firewalls, filters, network tools)</b>  Lecturer: Mr. Predrag Puharic (CEO, Cybersecurity Excellence Center Bosnia and Hercegovina)
<b>10:30 – 10:45</b>	<b>Coffee Break</b>
<b>10:45 – 12:00</b>	<b>Cyber Citizen Initiative</b>  Ms. Marianne Lindroth Aalto University, Finland Department of Information and Communications Engineering



**NATIONAL UNIVERSITY  
OF PUBLIC SERVICE**  
LUDOVIKA



<b>12:00 – 13:00</b>	<b>Lunch</b>
<b>13:00 – 15:30</b>	<b>Cybersecurity Awareness Raising in-a-box</b>  Presenter: Péter Biró The EU Agency for Cybersecurity (ENISA)
<b>15:30 – 15:45</b>	<b>Coffee Break</b>
<b>15:45 – 17:15</b>	<b>Cybersecurity Awareness Raising in-a-box</b>  Presenter: Péter Biró The EU Agency for Cybersecurity (ENISA)
<b>17:15 – 17:30</b>	<b>Certificate Ceremony - Closing Remarks</b>  Panagiotis Marzelas (ESDC Secretariat) and Prof. dr Vladimir Bozovic (Rector of the University of Montenegro)