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	**Welcome Address** **Prof. dr Vladimir Bozovic (Rector of the University of Montenegro)** **Dejan Vuksic, Adviser to the President of Montenegro for Security** **Bojan Bozovic, State Secretary Ministry of EU affairs of Montenegro** **Introduction to the EDSC followed by administrative remarks** Panagiotis Marzelas (ESDC Secretariat), Prof. dr Csaba Krasznay (UPS Ludovika), dr Andreja Mihailovic (University of Montenegro, Women4Cyber Montenegro)
10:30 – 11:00	**Coffee Break**
11:00 – 12:30	**Cyberattacks (i.e. social engineering, malware attacks, DoS and DDoS attacks)** Lecturer: Mr. Adel Abusara (PwC)
12:30 – 13:30	**Lunch**
13:30 – 15:00	**Cyberattacks (i.e. social engineering, malware attacks, DoS and DDoS attacks)** Lecturers: Mr. Adel Abusara (PwC)

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

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