



DAY 1	Tuesday, 18 October 2022 (CEST)
09:00 – 09:30	<i>Registration</i> <i>Welcome coffee</i>
09:30 – 09:45	Welcome address and course opening: <ul style="list-style-type: none">• Cyber Security Training Centre of Excellence (CSTCoE), Warsaw• European Security and Defence College (ESDC), Brussels
09:45 – 10:30	Introductory session - presenting Cyber Range environment.
10:30 – 10:45	<i>Coffee break</i>
11:45 – 12:25	SESSION 1 - Information gathering, trusted sources for knowledge on IT vulnerabilities and security gaps. <i>Keywords: CVE, Exploits</i>
12:25 – 13:35	<i>Lunch break</i>
13:35 – 15:15	SESSION 2 - Cyber reconnaissance and intelligence – dedicated tools for vulnerabilities discovery and identification <i>Keywords: Linux, Nmap, Recon, FPing</i>
15:15 – 15:30	Wrap-up and closing remarks
15:30 – 15:40	<i>Group photo.</i>
15:45 – 16:00	<i>Coffee break</i>



DAY 2	Wednesday, 19 October 2022 (CEST)
08:45 – 09:15	<i>Welcome coffee</i>
09:15 – 10:30	SESSION 3 - Hands-on classes in Cyber Range environment: Pentester tools in network discovery and host enumeration <i>Scenario 1</i> <i>Keywords: Linux, Nmap, Recon, FPing</i>
10:30 – 10:45	<i>Coffee break</i>
10:45 – 12:25	SESSION 4 - Hands-on classes in Cyber Range environment: possible access ways discovery and vulnerability identification <i>Scenario 1</i> <i>Keywords: Linux, Exploit, CVE, Nmap</i>
12:25 – 13:35	<i>Lunch break</i>
13:35 – 15:15	SESSION 5 - Hands-on classes in Cyber Range environment: dedicated tools for examining hosts vulnerabilities <i>Scenario 1</i> <i>Keywords: Linux, Network</i>
15:15 – 15:20	Wrap-up and closing remarks
15:20 – 15:35	<i>Coffee break</i>
19:30 – 21:00	<i>Icebreaker Dinner</i>



DAY 3	Thursday, 20 October 2022 (CEST)
08:45 – 09:15	<i>Welcome coffee</i>
09:15 – 10:30	SESSION 6 - Hands-on classes in Cyber Range environment: complex scenario for network reconnaissance <i>Scenario 2</i> <i>Keywords: Linux, Nmap, Recon,</i>
10:30 – 10:45	<i>Coffee break</i>
10:45 – 12:25	SESSION 7 - Hands-on classes in Cyber Range environment: complex scenario for vulnerability findings <i>Scenario 2</i> <i>Keywords: Linux, Exploits, CVE, Databases</i>
12:25 – 13:35	<i>Lunch break</i>
13:35 – 14:40	SESSION 8 - Hands-on classes in Cyber Range environment: complex scenario for penetration and exploitation <i>Scenario 2</i> <i>Keywords: Linux, Exploit, Penetration Test</i>
14:40 – 15:15	SESSION 9 - Security Information and Event Management: network traffic analysis and participants' activities/achievements evaluation collected from scenario 2 <i>Keywords: Network Traffic, Monitoring, SIEM</i>
15:15 – 15:20	<i>Wrap-up</i>
15:20 – 15:30	<i>Coffee break</i>
16:00 – 16:30	<u>Certificate Ceremony</u> <ul style="list-style-type: none">• <i>Cyber Security Training Centre of Excellence (CSTCoE), Warsaw</i>• <i>European Security and Defence College (ESDC), Brussels</i>
16:30 – 16:45	<i>Closing remarks – End of the course</i>