

European Security and Defence College (ESDC)

&

Kaunas University of Technology, Lithuania

**Pilot ESDC Course: ‘Practical application of
key emerging technologies in civilian CSDP
missions, with a focus on criminal
investigations and the fight against
organised crime’**

(ESDC activity number: 24-25/PILOT)

DRAFT PROGRAMME Rev. 1

13 November – 15 November 2024 – residential format

Course venue

Kaunas University of Technology, A. Mickevičiaus g. 37 - 212
Kaunas, 44244 Kauno m. sav., Lithuania

Course Director

Coordinator of Digital Detective School
Kaunas University of Technology
Paulius Klikunas

European Security and Defence College (ESDC)

Coordinator for cyber issues and for the Cyber ETEE platform
Cyber Training Manager – National Expert
Giuseppe Zuffanti

DAY 1 (GMT+2)	<u>Wednesday, 13 November 2024</u>
08:30 - 09:00	<u>Registration</u> <u>Welcome coffee</u>
09:00 - 10:00	Welcome and opening address, informal tour de table and group photo <ul style="list-style-type: none"> • <i>Deputy Ministry of Foreign Affairs of the Republic of Lithuania (TBC)</i> • <i>Dr Ainius Lašas, Dean, Kaunas University of Technology (KTU)</i> • <i>Mr Giuseppe Zuffanti, Coordinator for cyber issues and for the Cyber ETEE platform – National Expert, European Security and Defence College (ESDC), Brussels</i>
10:00 - 10:15	<u>Coffee break</u>
10:15 - 11:15	SESSION 1 - Technology outlook for the security sector
	<ul style="list-style-type: none"> • <i>Mr Paulius Klikunas, KTU</i>
11:15 - 11:30	<u>Coffee break</u>
11:30 - 12:30	SESSION 2 - Introduction to generative AI and chatbot development for law enforcement - technical overview
	<ul style="list-style-type: none"> • <i>Dr Panagiotis Kostakos, KTU</i>
12:30 - 13:30	<u>Lunch break</u>
13:30 - 14:30	SESSION 3 - Introduction to generative AI and chatbot development for law enforcement – hands-on
	<ul style="list-style-type: none"> • <i>Dr Panagiotis Kostakos, KTU</i>
14:30 - 14:45	<u>Coffee break</u>
14:45 - 16:15	SESSION 4 - Introduction to crime data analysis and prediction systems - technical overview & hands-on
	<ul style="list-style-type: none"> • <i>Dr Dmytro Uzlov, Associate Professor, Department of Artificial Intelligence, Kharkiv National University of Radio Electronics, Ukraine</i>
16:15 - 16:30	<u>Closing remarks – End of day 1</u>
	<ul style="list-style-type: none"> • <i>Mr Paulius Klikunas, KTU</i>
19:30 - 21:00	<u>Social event</u>

DAY 2 (GMT+2)	<u>Thursday, 14 November 2024</u>
08:30 – 09:00	<u>Welcome coffee</u>
09:00 – 10:00	SESSION 5 - Introduction to augmented and virtual reality (AR/VR)
	<ul style="list-style-type: none"> • <i>Center for Ubiquitous Computing, University of Oulu, Finland</i>
10:00 – 10:15	<u>Coffee break</u>
10:15 – 11:15	SESSION 6 - Cryptocurrency analytics for law enforcement - technical overview
	<ul style="list-style-type: none"> • <i>Michael Seidl, Austrian Institute of Technology (AIT)</i>
11:15 – 11:30	<u>Coffee break</u>
11:30 – 12:30	SESSION 7 - Cryptocurrency analytics for law enforcement - hands-on
	<ul style="list-style-type: none"> • <i>Michael Seidl, Austrian Institute of Technology (AIT)</i>
12:30 – 13:30	<u>Lunch break</u>
13:30 – 14:30	SESSION 8 – Introduction to hacking and digital forensics for law enforcement - technical overview
	<ul style="list-style-type: none"> • <i>Mr Mazvydas Kurys, Head of Cyber Command of the Lithuanian Riflemen Union</i>
14:30 – 14:45	<u>Coffee break</u>
14:45 – 15:45	SESSION 9 – Introduction to hacking and digital forensics for law enforcement - hands-on
	<ul style="list-style-type: none"> • <i>Mr Mazvydas Kurys, Head of Cyber Command of the Lithuanian Riflemen Union</i>
15:45 – 16:00	<u>Coffee break</u>
16:00 – 16:20	<u>Closing remarks – End of day 2</u>

DAY 3 (GMT+2)	Friday, 15 November 2024
08:30 – 09:00	<u>Welcome coffee</u>
09:00 – 10:00	SESSION 10 – Workshop – Introduction and scenario building
	<ul style="list-style-type: none"> • <i>Mr Kęstutis Lančinskas, Head of EU Capacity Building Mission in Somalia (EUCAP Somalia)</i> • <i>Mr Paulius Kli kunas, KTU</i>
10:00 – 10:15	<u>Coffee break</u>
10:15 – 11:15	SESSION 11 – Workshop – Brainstorming and report writing
	<ul style="list-style-type: none"> • <i>Mr Panagiotis Kostakos, KTU</i> • <i>Mr Paulius Kli kunas, KTU</i> • <i>All participants</i>
11:15 – 11:30	<u>Coffee break</u>
11:30 – 12:30	SESSION 12 – Workshop – Presentation & discussion
	<ul style="list-style-type: none"> • <i>Mr Panagiotis Kostakos, KTU</i> • <i>Mr Paulius Kli kunas, KTU</i> • <i>All participants</i>
12:30 – 13:30	<u>Lunch break</u>
13:30 – 14:30	CLOSING REMARKS & CERTIFICATE CEREMONY
	<ul style="list-style-type: none"> • <i>Dr Ainius Lašas, Dean, Kaunas University of Technology (KTU)</i> • <i>Mr Giuseppe Zuffanti, Coordinator for cyber issues and for the Cyber ETEE platform – National Expert, European Security and Defence College (ESDC), Brussels</i>