

European Security and Defence College Doc: ESDC/2024/22 Date: 08 February 2024 Origin: Executive Academic Board

# Curriculum

To be reviewed by	Activity number	EU addressing and facing hybrid	EC
February 2026	40	threats challenges	

4	

CORRELATION WITH CTG / MTG TRAs	EQUIVALENCES
Civilian Training Area n. 15: Hybrid threats and cyber	N/A

#### Target audience

Participants would be preferable midranking to senior level officials from Member States and relevant EU institutions and agencies. The training audience coming from the Member States might include, but is not limited to, participants from different ministries (Foreign Affairs, Defence, Economy, Interior, Research, Technology and Finance) as well as agencies subordinated to such ministries and relevant members of the private sector. Participants are expected to have a basic knowledge on CSDP.

### <u>Aim</u>

The course aims to provide civilian and military officials from EU institutions and relevant Agencies as well as from Member States, with the skills and knowledge to effectively take positions on security policies, strategies and missions/operations at senior staff level but also on capabilities development matters. It facilitates to get acquainted with diplomatic, institutional, legal and operational issues related to hybrid threats at the strategic level. It also allows Member States, via their officials, to share national perspectives and strategic analyses on this topic. These exchanges help to reinforce common situational awareness on hybrid threats across the EU.

#### Open to:

EU member States / Institutions

Learning Outcomes				
	LO 1 Identify the extensive nature and diversity of threats			
	LO 2 Define the basic notions and concepts related to hybrid threats			
	LO 3 Evaluate the strategic impact or risks of hybrid threats on EU MS, missions and operations			
	LO 4 Identify the EU and others institutions/agencies involved and their respective roles			
Know-	LO 5 Identify broadly which actors analyse and address hybrid threats in the Member States			
ledge	LO 6 Apply an integrated approach to conception and implementation of security strategies at			
	EU level			
	LO 7 Describe and apprehend the EU instruments to counter hybrid threats			
	LO 8 Acknowledge the cooperation and coordination aspects with partners			
	LO 9 Identify and distinguish the most important civil and military options implemented, within			
	the framework of CSDP			
Skills	LO 10 Analyse the role of the EU capability development and technology response to hybrid			
	threats			
	LO 11 Understand the constraints in the operating environment (democracy and rule of law)			
Responsibility	LO 12 Be able to further critical views to EU approaches and to the options to overcome			
and Autonomy	problems related to them			

## Evaluation and verification of learning outcomes

The course is evaluated according to the Kirkpatrick model: it makes use of *level 1 evaluation* (*based on participant's satisfaction with the course*).

In order to complete the course, participants have to accomplish all learning objectives, which are evaluated based on the active contribution in the residential Module, including group work and practical activities as well as on the completion of the eLearning phases: course participants finalise the autonomous knowledge units (AKUs) and pass the tests (*mandatory*), scoring at least 80% in the incorporated out-test/quiz. Active observation by the course director/lead instructor and feedback questionnaire filled by course participants at the end of the course is used.

However, no formal verification of learning outcome is foreseen; proposed ECTS is based on participants' workload only.

Course structure			
Main Topic	Suggested Working Hours (required for individual learning)	Suggested Contents	
1. Improving the common understanding of Hybrid threats/warfare/ modus operandi (legal and conceptual framework).	9 (6)	<ol> <li>1.1 Hybrid threats as a strategic challenge</li> <li>1.2 Definition of Hybrid threats/warfare and foreign interference</li> <li>1.3 Legal aspects. Hybrid warfare and hybrid threats in the international law</li> <li>1.4 Conceptual Framework on Hybrid Threats (JRC and CoE in Helsinki)</li> <li>1.5 CORE Model (JRC and Hybrid Center of Excellency - CoE)</li> </ol>	
2. Challenges and multidimension of hybrid threats/warfare	4 (2)	<ul> <li>2.1 A wide range of dimensions summarized in the CORE Model: <ul> <li>13 domains: culture, social, information, cyber, space, economy, infrastructure, military defence, diplomacy, intelligence, legal, public admin, political</li> <li>3 spaces: Civic, Governance, Services</li> <li>3 layers: local, national, international</li> </ul> </li> <li>2.2. A wide range of challenges: <ul> <li>Terrorism and criminality</li> <li>Hybrid threats in the maritime domain</li> <li>Foreign Information Manipulation and Interference (FIMI)</li> <li>Intelligence sharing</li> <li>"Hybrid threats/warfare" in the cyberspace</li> <li>Energy &amp; critical infrastructures</li> <li>Use of financial leverage</li> <li>Use of Special Forces</li> <li>Instrumentalised irregular migrant flows</li> <li>The weaponisation of space</li> </ul> </li> </ul>	
3. Countering hybrid threats: which division of roles? Member States, EU institutions	4	<ul> <li>3.1 State level <ul> <li>Whole of Government and Whole of society approach</li> <li>What domains, if there are any, are reserved for MS to handle?</li> <li>How MS coordinate their national policies with the EU level?</li> </ul> </li> <li>3.2 EU level <ul> <li>Presentation of the EU framework, organisation and instruments.</li> </ul> </li> </ul>	

4. Cooperation and coordination with	4	<ul> <li>Mobilising EU instruments to counter hybrid threats (EU Hybrid Protocol for countering Hybrid Threats , crisis management mechanisms; ARGUS, CRM and IPCR)</li> <li>Hybrid threats vs integrated approach. Use and coordination of existing tools and instruments to counter hybrid threats</li> <li>Assessment of threats and their perpetrators</li> <li>Vulnerabilities and resilience of critical infrastructures (including Energy security): coordination between MS and the EU Improving strategic communication: The Stratcom task forces: a communication tool for the EU - the 2018 EU action plan against disinformation</li> <li>EU policy to counter foreign information manipulation and disinformation: FIMI toolbox</li> <li>EU capability development and technology response to hybrid threats</li> <li>A collective cybersecurity approach among EU agencies and civilian institutions</li> <li>4.1 EU-NATO coordination. Cooperation, complementarity</li> <li>Common Set of Proposals</li> <li>The Hybrid Center of Excellence (CoE): a structure serving the EU-NATO societies</li> <li>Coordination of EU &amp; NATO on cyber defense</li> <li>NATO involvement in intelligence effort</li> <li>4.3 Improving the resilience of the society and of EU partners: How to jointly strengthen democracy against threats</li> </ul>
partners		<ul> <li>towards policy and political processes?</li> <li>4.4 UN/OSCE and relevant partner countries. Added value of cooperation with international organisation</li> <li>4.5 Planning resilience and training</li> <li>4.6 EU - NATO PACE exercises: experience; lessons identified; next steps</li> </ul>
5. Case studies	2	5.1, Real-life examples:- Russian, Chinese and/or Iranian hybrid threats and campaigns in different domains and targeting different audiences in Europe or abroad Responses and lessons learned from such threats and campaigns
6. Challenges	3	<ul><li>6.1 Emerging security challenges in the EU</li><li>6.2 What are the key technological challenges?</li></ul>
TOTAL	26 (8)	

Materials	Methodology
<i>Required:</i> - AKU 106a (H-CoE): Adversarial Behavior;	The course is based on the following methodology: lectures panels and case studies.
<ul> <li>AKU 106b (H-CoE): The Landscape of Hybrid Threats;</li> <li>AKU 106c (H-CoE): The changing security environment</li> <li>AKU 106d (HCoE): Introduction to Hybrid Deterrence</li> <li>AKU 106e (H-CoE): Hybrid warefare</li> </ul>	Additional information All course participants have to prepare for the residential module by going through the relevant eLearning preparatory phase, which is mandatory. The number of AKU's included in the e-learning module is decided by the Course director, but should not be fewer than two.

Recommended	In order to facilitate discussion between course participants and
<ul> <li>AKU 55 – Strategic Compass</li> </ul>	trainers/experts/guest speakers, the Chatham House Rule is enforced
<ul> <li>AKU 2: The European Global Strategy;</li> </ul>	during the residential module: "participants are free to use the
- AKU 25: EU's Mutual Assistance Clause	information received, but neither the identity nor the affiliation of the
<ul> <li>AKU 106f (H-CoE): Hybrid threats in</li> </ul>	speaker(s), nor that of any other participant, may be revealed".
Maritime Security	
<ul> <li>AKU 6: Decision making/shaping</li> </ul>	
- AKU 21: Intercultural Competences	
Supplemental material (selection)	
- EU Security Union Strategy - 2020.	
- Joint Framework on countering hybrid	
threats - a European Union response	
(06/04/2016)	
- European Council conclusions on	
Security and Defence (22/06/2017)	