SYLABUS DISCIPLINE
CSBLA05: Hybrid World

Higher Education Degree – Bachelor's Degree
Specialty 122 Computer Science
EP « Computer Science »
Number of credits: 5
MOwl Teaching: English
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Description of the discipline

The modern world is changing its structure, which is generated by the emergence of cyberspace, in which more and more human activities. The virtual environment has new mechanisms, modes and principles of functioning, which distinguishes it from real space. And hybrid warfare is gradually becoming a new reality. Confronting hybrid threats in foreign policy, military, economic, humanitarian, informational, social and other spheres is a prerequisite for our survival in the world, and the specific state of hybrid warfare requires abandonment of typical solutions in all spheres of activity and the formation of a holistic understanding of a new hybrid world. Skills.

Ukraine is at the forefront of the global hybrid war, becoming a testing ground for its most modern multimodal forms. Security issues have gained national importance. Imperfection of early recognition systems for hybrid aggression leads to time losses and erosion of counteraction potential, which is critical in hybrid confrontation.

National security is a prepared and informed society. The lack of culture and the information of the ecosystem to counter hybrid threats in the field of national security of Ukraine increases the risks for the state. The globality of the spread of hybrid aggression has brought international security cooperation to a new level by consolidating the progressive community of countries

The purpose of the course is to acquire new knowledge and skills in making management decisions in the context of hybrid warfare.

What do you do:

familiarization with practices and tools for identifying and comprehensive counteraction to hybrid threats.

development of a deep understanding of the essence of "hybrid challenges" based on theoretical justification, historical review, comprehensive analysis of domestic and foreign practice of using hybrid methods of aggression and counteraction to them in modern conditions.

Course Topics

Avdithorne years	Theme	Learning Outcomes	Task
2	1. Hybrid world: what is it?	Be able to identify and assess the influence of factors	Discussion https://diginomica.com/hybrid-world-strategy-and-planning-2021
2	2. Hybrid threats	Be able to build process models of management and organization of activities.	Group work https://www.hybridcoe.fi

2	Hybrid warfare		Training exercises https://hbr. org/2021/06/4-imperatives-for-managing-in-a-hybrid-world
2	Mediaspace in the hybrid world		Training exercises https://www.chieflearningofficer.com/2021/07/01/developing-managers-to-succeed-in-the-hybrid-world-of-work/
2	Cybersecurity alphabet	**Additionally!!!** Topic 1 and 7 https://www.futurelearn.com/courses/introduction-to-cyber-security?utm_source=Iterable&utm_medium=email&utm_campaign=fl_marketing&utm_term=210919_BOW__ROW_	Training exercises https://ru. uptimeinstitute. with/
4	Hybrid office and mixed learning	Hybrid Windows for a hybrid world	Discussion https://www.youtube.com/watch?v=-GjRtu7jeHQ&ab_channel=Microsoft365

Literature basic

1. The World Hybrid War: Ukrainian Forefront: monograph abridged and translated from ukrainian / Volodymyr Horbulin. — Kharkiv: Folio, 2017. — 158 p. https://niss.gov.ua/sites/default/files/2017-01/GW_engl_site.pdf

Literature extra
1. https://www. gartner. com/en/documents/4001104/redesigning-work-for-the-hybrid-world
2. https://www. gartner. com/en/human-resources/insights/future-of-work-impact-on-hr

RATING POLICY

deadlines and latches: Works that seem in violation of deadlines without valid reasons are evaluated at a lower score (minus 10 points).
on academic integrity: All written works are checked for plagiarism and allowed to be protected with correct text borrowings of no more than 15%.
about attendance:there isa **must-have** in **the classroom,** including during distancelearning.

SUMMARY EVALUATION FORMULA

Evaluation Stages	% of final score
Oral questioning during classes, preparation of presentations and results of training exercises	60
Scoring – theoretical questions, situations	40

	90-100	Perfectly
	71-89	well
	50-70	Satisfactory
	35-49	unsatisfactory with the possibility of re-assembly
	1-34	unsatisfactory with mandatory re-course