COURSE SYLLABUS

1. Information about the study program

1.1 University	Babeș-Bolyai University
1.2 Faculty	Faculty of History and Philosophy
1.3 Department	International Studies and Contemporary History
1.4 Field of study	Security Studies
1.5 Study cycle (BA/MA)	MA
1.6 Study program/Qualification	Global Security and Human Rights Policies

2. Information about the subject

2.1 Course title	Cybersecurity in a Globalised World/ Securitate cibernetică în lumea globalizată							
2.2 Course tutor	Lect. dr. Grad Marius							
2.3 Seminar tutor	Lect. dr. Grad Marius							
2.4 Year of study	1	2.5 Semester	2	2.6 Type of assessment	C	2.7 Course status	Contents	
							Mandatory	DS

3. Total estimated time (teaching hours per semester)

3.1 Number of hours per week	3	of which: 3.2 course	2	3.3 seminar/laboratory	1
3.4 Total number of hours in the curriculum	42	of which: 3.5 course	28	3.6 seminar/laboratory	14
Time distribution					Hours
Study based on textbook/course manual/recommended reading/personal notes					33
Additional research in the library, by accessing scientific databases, or during field work					20
Preparation for seminars/laboratory classes, essays, portfolios and reports					30
Tutoring					17
Assessment (examinations)					8
Other activities					
3.7 Total hours for individual study		108			
3.8 Total hours per semester		150			
3.9 Number of credits		6			

4. Prerequisites (if necessary)

4.1 Curriculum	Not the case
4.2 Skills	Not the case

5. Conditions (if necessary)

5.1. For delivering lectures	● -
5.2. For teaching seminars/laboratory classes	● -

6. Acquired specific competences

Professional competences	• Applying the foundations of social and political theories in understanding, analysing and evaluating the contemporary socio-political dynamics - Appropriate use of basic concepts in the field of security studies in cybersecurity - Application of fundamental concepts from political sciences in the description and explanation of events or processes specific to security in the contemporary period; - Analysis of given situations, by applying fundamental principles, theories and methods from the field of international relations and security studies. -acquiring the skills to evaluate and interpret risk situations, the new dangers in the international agenda, the new actors that generate dangers in the international security agenda
Transversal competences	• Management of information specific to solving complex tasks in context (receiving, transmitting, processing, storing information in profile documents), including by using an international language; • Critical thinking; ^ the ability to apply transdisciplinary concepts and methodologies to given historical, event and procedural contexts; • Public speaking and presence skills • Digital competences

7. Course objectives (derived from the specific competences acquired)

7.1 General objective of course	• To acquire the necessary skills international in cybersecurity policies
7.2 Specific objectives	• To adequately use the basic concepts specific to security studies; to be able to operationalize the different theories and epistemes at the level of analysis of the contemporary security agenda. • To resort to the description and analysis of case studies by processing the content of profile documents; • To use specialized language correctly. • To be able to apply different paradigms and epistemes (realism, liberalism, constructivism, etc.) in explaining developments in national and international security strategies.

8. Contents

8.1 Lectures	Teaching methods	Remarks
Introduction to cybersecurity policy concepts	presentation, debate	
Evolution of cybersecurity	presentation, debate	
Features of cybersecurity agenda	presentation, debate	
Actors involved in decision making(I)	presentation, debate	
Actors involved in decision making (II)	presentation, debate	
National security strategy on cybersecurity(I)	presentation, debate	
National security strategy on cybersecurity (II)	presentation, debate	
The role of NATO in shaping cybersecurity agenda	presentation, debate	
The role of EU in shaping cybersecurity agenda	presentation, debate	
European cooperation in cybersecurity policies	presentation, debate	
Developing AI policies	presentation, debate	
Main threats of developing AI in cybersecurity	presentation, debate	
Future Projections of cybersecurity	presentation, debate	
Recap	presentation, debate	
Bibliography		

S. Badotra, A. Sundas, A systematic review on security of E-commerce systems
Int. J. Appl. Science and Engineering, 18 (2021), pp. 1-19

C. Bell, Surveillance strategies and populations at risk: biopolitical governance in Canada's national security policy
Secur. Dialogue, 37 (2006), pp. 147-165

M.A. Brown, S. Zhou, M. Ahmadi, Smart grid governance: an international review of evolving policy issues and innovations
WIREs: Energy and Environment, 7 (2018), p. e290

C.B. Casagran, *Global Data Protection in the Field of Law enforcement: an EU Perspective*: Routledge, 2016.

8.2 Seminars	Teaching methods	Remarks
Introduction to cybersecurity policy concepts	Debate and case studies	
Evolution of cybersecurity	Debate and case studies	
Features of cybersecurity agenda	Debate and case studies	
Actors involved in decision making(I)	Debate and case studies	
Actors involved in decision making (II)	Debate and case studies	
National security strategy on cybersecurity(I)	Debate and case studies	
National security strategy on cybersecurity (II)	Debate and case studies	
The role of NATO in shaping cybersecurity agenda	Debate and case studies	
The role of EU in shaping cybersecurity agenda	Debate and case studies	
European cooperation in cybersecurity policies	Debate and case studies	
Developing AI policies	Debate and case studies	
Main threats of developing AI in cybersecurity	Debate and case studies	
Future Projections of cybersecurity	Debate and case studies	
Recap	Debate and case studies	

Bibliography

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9. Validating course contents based on the expectations of epistemic communities, professional associations and of potential employers related to the field of study.

• The discipline was developed in accordance with the works in the field, published in the country and abroad;
• Some of the topics in the course include relevant issues that are the subject of concern of relevant institutions or international scientific conferences, including debates in international journals.

10. Assessment (examination)

Type of activity	10.1 Assessment criteria	10.2 Assessment methods	10.3 Weight in the final grade
10.4 Lecture	• • degree of assimilation of specialized language; • • correct use of specific concepts •	Written Exam(quiz)	70%
10.5 Seminar	• • writing a report/essay/project;	Preparing short essays, participation to debates	30%

10.6 Basic performance standard
understanding of the main theoretical debates - attendance and activity at least 70% of the seminars
Organizational details, exceptional situation management: • -

Date	Course tutor's signature	Seminar tutor's signature
Date of department endorsement	Head of department's signature	
Date of Dean's endorsement	Signature of the vice-Dean in charge	Faculty stamp