

COURSE SYLLABUS

1. Information about the study program

1.1 University	Babeş-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)	BA
1.6 Study program/Qualification	Security Studies

2. Information about the subject

2.1 Course title	Introduction to Open-source intelligence							
2.2 Course tutor	dr. Raluca Luţai							
2.3 Seminar tutor	dr. Raluca Luţai							
2.4 Year of study	2	2.5 Semester	4	2.6 Type of assessment	E	2.7 Course status	Contents	
							Mandatory	DS

3. Total estimated time (teaching hours per semester)

3.1 Number of hours per week	4	of which: 3.2 course	2	3.3 seminar/laboratory	2
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					10
Additional research in the library, by accessing scientific databases, or during field work					10
Preparation for seminars/laboratory classes, essays, portfolios and reports					20
Tutoring					15
Assessment (examinations)					14
Other activities					
3.7 Total hours for individual study		69			
3.8 Total hours per semester		125			
3.9 Number of credits		5			

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	<p>Collecting, verifying and gathering data about the subject of the intelligence report using OSINT</p> <ul style="list-style-type: none"> • Operational planning of information gathering from OSINT; • Knowing the sources of information and documentation;
Transversal competences	<ul style="list-style-type: none"> • Management of information specific to solving complex tasks in context (receiving, transmitting, processing, storing information in profile documents), including using an advanced level of an international language and an intermediate or advanced level of a second foreign language. • Elaboration of professional and research projects by using established methods and principles in the field; • Effective use of critical, reflective and applied thinking;

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

7.1 General objective of course	<ul style="list-style-type: none"> • Accumulating knowledge related to OSINT and understanding the role that this intelligence discipline has in the architecture of public or private intelligence services.
7.2 Specific objectives	<ul style="list-style-type: none"> • 1. Understanding the defining aspects and general characteristics of OSINT • 2. Knowing the types of open sources and the specific intelligence process • 3. Knowing the advantages and disadvantages accompanying this INT • 4. Understanding the utility that OSINT has in the intelligence community

8. Contents

8.1 Lectures	Teaching methods	Remarks
Introduction	Presentation/debate	
OSINT sources	Presentation/debate	
Primary sources	Presentation/debate	
Secondary sources	Presentation/debate	
OSINT processing	Presentation/debate	
Secret vs. public in OSINT	Presentation/debate	
OSINT in CI and BI	Presentation/debate	
New media and the intelligence services	Presentation/debate	
Mass media communication	Presentation/debate	
Manipulation	Presentation/debate	
Disinformation	Presentation/debate	
Social Media web 1.0- 3.0	Presentation/debate	
Informational era and the intelligence	Presentation/debate	
Recap	Presentation/debate	
Bibliography		
<ol style="list-style-type: none"> 1. Christopher Hobbes, Matthew Moron, Open Source intelligence in the 21st century, Palgrave Macmillan 2014. 2. Edward Apple, Internet searching for vetting investigations and open source intelligence, CRC Press. 3. Gibson, Stevyn, Open Source Intelligence a contemporary intelligence lifeline, PhD Thesis, Cranfield University, Defence College of Management and Technology, 2007 4. Hamilton Bean, No more secrets – Open source information and the Reshaping of US Intelligence, 2011. 5. Lowenthal, Robert Clark, The five disciplines of intelligence collection, CQ Press, 2015. 		

6. Nihad Hassan, Rami Hijazi, Open source intelligence methods and tools a practical guide to online intelligence, Apress, 2018.		
7. Williams, Heather J.; Blum, Ilana, Defining Second Generation Open Source Intelligence for the Defense Enterprise, Rand, 2018.		
8.2 Seminars	Teaching methods	Remarks
Introduction: course objectives, bibliography, evaluation	debate/analysis	
OSINT: definition, characteristics, history	debate/analysis	
Intelligence disciplines spectrum (HUMINT, GEOINT, SINGINT, MASINT, SOCMINT)	debate/analysis	
Intelligence services in the 21st century	debate/analysis	
OSINT sources	debate/analysis	
OSINT: intelligence cycle	debate/analysis	
Analysis techniques in OSINT	debate/analysis	
Advantages and disadvantages	debate/analysis	
OSINT: producers and consumers	debate/analysis	
OSINT's role in the information communities	debate/analysis	
OSINT's role in private intelligence institutions	debate/analysis	
Legal aspects of OSINT	debate/analysis	
Media challenges for OSINT: fake news, social media	debate/analysis	
Security challenges for OSINT	debate/analysis	
Recap	Debate/analysis	
Bibliography		
<ol style="list-style-type: none"> 1. Christopher Hobbes, Matthew Moron, Open Source intelligence in the 21st century, Palgrave Macmillan 2014. 2. Edward Apple, Internet searching for vetting investigations and open source intelligence, CRC Press. 3. Gibson, Stevyn, Open Source Intelligence a contemporary intelligence lifeline, PhD Thesis, Cranfield University, Defence College of Management and Technology, 2007 4. Hamilton Bean, No more secrets – Open source information and the Reshaping of US Intelligence, 2011. 5. Lowenthal, Robert Clark, The five disciplines of intelligence collection, CQ Press, 2015. 6. Nihad Hassan, Rami Hijazi, Open source intelligence methods and tools a practical guide to online intelligence, Apress, 2018. 7. Williams, Heather J.; Blum, Ilana, Defining Second Generation Open Source Intelligence for the Defense Enterprise, Rand, 2018. 		

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	<ul style="list-style-type: none"> • Continuous assessment throughout the semester • Final exam 	Exam	50%
10.5 Seminar	<ul style="list-style-type: none"> • Two intermediate assessments 2x2p 	Exam	40%
10.6 Basic performance standard			10%
Organizational details, exceptional situation management:			
<ul style="list-style-type: none"> • Minimum requirements for grade 5 (or how grade 5 is obtained) 1. Minimum presence of 50% at the seminar activities and elaboration of at least 1 material for the seminar 2. Description of the specialized issue, without serious errors and active participation in at least 2 debates. Minimum requirements for grade 10 (how grade 10 is obtained): 1. Minimum presence of 80% at seminar activities and elaboration of at least 2 materials for the seminar. 2. Observance of the deadlines for finalizing the seminar projects 3. Knowledge of the contents of the discipline demonstrated by active 			

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