Romania

"Nicolae Bălcescu" Land Forces Academy

Curriculum and practical information for the International Semester 2022/2023

1. INTRODUCTION AND PRACTICAL INFORMATION

1.	Dates, Location, Participants						
	Participants are officer cadets/students who are willing to take part in the "International Semester". The semester takes place in the period 06th March-17th June 2023.						
	Semester	is conducted in Engli	(B2 level or NATO STANAG Level 2) – the entire Internationa sh language				
		 Adequate physical condition Basic competencies in Leadership and Communication 					
	■ Basic know	wledge of Computers					
	Up to a total of 50	international student	is will be accepted.				
2.	Transportation						
	Participants are station/bus station	and the second s	their own travel arrangements to and from Sibiu: airport/railway				
	to the Academy		emy will provide free transport from the above mentioned locations ation from/to local airport or railway stations must be required in rrival to Sibiu.				
	Prices for using taxis from the Sibiu airport/railway station/bus station to the academy rate between 5-10 EUR. Another option is to use public transportation.						
3.	Uniform/dress co	ode					
	Arrival/Departure/	Sightseeing: Civilian o	clothes				
		ceremony: Best dress					
	Classes: Combat uniform/Service dress uniform.						
4.	Registration						
	Please use the attached registration form (if you do not have your transport details on this stage, you can						
	send them later on) and send it to the POC (Ramona Herman), at the e-mail address:						
	international.relations@armyacademy.ro.						
	Deadline for registration is 16 th of December 2022.						
5.	Grading system and ECTS grading scale						
	In Romania, marks are given on a scale of 1 to 10, with 5 meaning that "performance meets the minimum criteria required in order to pass", 10 meaning "outstanding performance", and 1 to 4 meaning "failed".						
	For Erasmus students, the scores are grouped in 7 categories, each corresponding to a general qualitative appreciation: 10 – A, 9 – B, 7-8 – C, 6 – D, 5 – E, 4 – FX, 1-3 – F.						
	ECTS grading scale:						
	ECTS Grade	Romanian Grade	Definition				
	Α	10	EXCELLENT - outstanding performance with only minor errors				
	200.00	9	VERY GOOD - above the average standard but with some errors				
	В						
	B C	8	GOOD - generally sound work with a number of notable errors				
	B C D	8 6, 7	GOOD - generally sound work with a number of notable errors SATISFACTORY - fair but with significant shortcomings				
	B C	8	GOOD - generally sound work with a number of notable errors				

6.	P.O.C.
10000	Ramona-Elena HERMAN
	"Nicolae Bălcescu" Land Forces Academy in Sibiu
	3-5 Revolutiei Street, Sibiu, Romania, 550170
	Tel: +40 269 432 990/int. 1317 (office)
	Mob: +40 745 778 468
	E-mail: international.relations@armyacademy.ro
7.	COVID-19 Current national Health Measures:
	■ For updated information and details about the COVID-19 situation, please check the following links: - https://www.mae.ro/en/node/30320
	- https://reopen.europa.eu/en/
	- https://www.iatatravelcentre.com/world.php

2. COURSE CATALOGUE AND CURRICULUM

No.	Course Title	ECTS	
1.	Cross-cultural Communication (Comunicare interculturală)		
2.	Comprehensive Approach (Relaţii civili-militari)		
3.	Basic Military English (Limba engleză aplicată)	2	
4.	Law of Armed Conflict (Drept internațional umanitar)	3	
5.	Interoperability (Interoperabilitate în acțiunile militare)	6	
6.	Electronic Warfare (Război electronic)	2	
7.	Cyber security (Securitate cibernetică)	2	
8.	Military Leadership (A) (Leadership în câmp tactic)	3	
9.	Military Leadership (B) (Military Training)	3	
10.	Military Physical Training (Leadership C) (Educație fizică militară)		
11.	Cultural awareness (Diversitate şi interculturalitate în mediul militar)	2	
	TOTAL ECTS	30	

1. Cross-cultural Communication

Country	Institution	Module	ECTS
RO	Land Forces Academy	Cross-Cultural Communication	2.0

Service		Minimum Qualification for Lecturers
ALL	•	Fully-qualified cross-cultural practitioner/teacher;
	•	Outstanding knowledge of the cross-cultural communication field and international experience in a cross-cultural environment;
Language	•	Teaching experience in the field of cross-cultural communication;
English	•	English: Common European Framework of Reference for Languages (CEFR) Level B2 or NATO STANAG Level 3.

Prerequisites for international participants:

- English: Common European Framework of Reference for Languages (CEFR) Level B1 or NATO STANAG Level 2;
- Basic knowledge of the communication field;
- · Ability to work in a team.

Goal of the Module

- Familiarise with communication challenges and threats in a cross-cultural environment;
- Achieve communication competence with people from different cultures;
- Learn theories of culture and communication;
- Gain valuable skills for overcoming obstacles in crisis situations in a cross-cultural environment;
- Solve problems and take advantage of opportunities in the multicultural world;
- Exchange information working in a multicultural group.

		Know communication styles and cultural theories;
	Know- ledge	Know the principles of interpersonal communication, its challenges and barriers;
		Understand verbal and non-verbal communication in a cross-cultural environment;
outcomes		Understand the principles of cross-cultural communication;
DIC.	Skills	Identify the cross-cultural obstacles in crisis situations of the modern world;
ţ		Recognize the complexity of cross-cultural communication;
no		Identify verbal and non-verbal communication in a cross-cultural environment;
earning .	Compe- tences	 Apply various communication strategies, ask questions effectively and listen actively;
		 Develop cross-cultural communication skills while understanding cultural differences and avoiding stereotyping;
		Discuss and work in a multicultural team.

Verification of learning outcomes

- **Observation**: Throughout the Module students are to discuss given topics within syndicates and in the plenary. During this work students are evaluated to verify their performance.
- Evaluation: Group presentations of given topics, cross-cultural activities participation and projects presentations.
- Test: A written exam at the end of the Module.

Skills; Verbal communication – types, questioning, listening (Verbal and non-verbal communication) Sapir-Whorf Hypothesis; Communication styles; Oral vs. Written communication; If the e-learning does not include tests anyway, the determination of the entry level according to the e-leaver outcomes is to be conducted. If this hour is not used to the self-studies hours. The role of communication in crisis situations of the world; Non-verbal communication – role, types, proxemics kinesics, haptics (touch), chronemics (time); The value of diversity; Culture in non-verbal communication – Hall's concept international team building activities; Hall's concept of high- versus low-context communication in cultural environment of the modern world; International team building activities; Power distance index; Individualism vs. collectivism; Uncertainty avoidance index; Masculinity vs. femininity; Masculinity vs. femininity; Internationity Internationity Internationity; Individualism vs. collectivism; Uncertainty avoidance index; Individualism vs. femininity; Internationity; Internationity Internationity; Individualism vs. femininity; Individualism vs. femininity; Internationity Int	Module Details				
Communication models; Communication noise; E-learning (Verbal and non-verbal communication) 3 Verbal communication 1 Verbal and non-verbal communication 1 Verbal and non-verbal communication 2 Verbal and non-verbal communication 3 Verbal communication 1 Verbal communication 1 Verbal communication 1 Verbal and non-verbal (incl. communication 4 SW) 4 SW) E-learning does not include tests anyway, the determination of the entry level according to the e-learning does not include tests anyway, the determination of the entry level according to the e-le outcomes is to be conducted. If this hour is not used to the self-studies hours. Non-verbal communication = role, types, proxemics kinesics, haptics (touch), chronemics (time); The value of diversity; Culture in non-verbal communication - Hall's concepting in the role of low- and high-context communication in cultural environment of the modern world; International team building activities; Power distance index; Individualism vs. collectivism; Uncertainty avoidance index; Individualism vs. collectivism; Uncertainty avoidance index; Masculinity vs. femininity; Short vs. long term orientation (Confucian dynamism International team building activities; Power conserved the properties of cross-cultural communication; Power conserved the properties of conserved	Main me	Details			
Sapir-Whorf Hypothesis; Communication) Test 1 Test 1 Test 1 Test 1 Sapir-Whorf Hypothesis; Communication styles; Oral vs. Written communication; If the e-learning does not include tests anyway, the determination of the entry level according to the e-learning object outcomes is to be conducted. If this hour is not used to the self-studies hours. The role of communication in crisis situations of the world; Non-verbal communication – role, types, proxemics kinesics, haptics (touch), chronemics (time); The value of diversity; Culture in non-verbal communication - Hall's concept International team building activities; Hall's concept of high- versus low-context communication in crisis situations of the world; The value of diversity; Culture in non-verbal communication - Hall's concept International team building activities; Hall's concept of high- versus low-context communication in crisis situations of the world; The value of diversity; Culture in non-verbal communication - Hall's concept International team building activities; Hall's concept of high- versus low-context communication in crisis situations of the world; The role of communication - role, types, proxemics kinesics, haptics (touch), chronemics (time); The value of diversity; Culture in non-verbal communication - Hall's concept of high- versus low-context communication in cultural environment of the modern world; International team building activities; Power distance index; Individualism vs. collectivism; Uncertainty avoidance index; Masculinity vs. femininity; Short vs. long term orientation (Confucian dynamism international team building activities; Barriers of cross-cultural communication; Cross-cultural communication games and activities;		 Communication models; Communication noise; Barriers to effective communication; Interpersonal communication – theories, principles, 	strategies,		
test 1 determination of the entry level according to the e-le outcomes is to be conducted. If this hour is not used to the self-studies hours. Communication 1 • The role of communication in crisis situations of the world; Verbal and nonverbal communication — role, types, proxemics kinesics, haptics (touch), chronemics (time); The value of diversity; Culture in non-verbal communication — Hall's concepting international team building activities; Low-context and high-context cultures 4 SW) • Hall's concept of high- versus low-context communication in cultural environment of the modern world; International team building activities; Power distance index; Individualism vs. collectivism; Uncertainty avoidance index; Individualism vs. collectivism; Uncertainty avoidance index; Individualism vs. femininity; Short vs. long term orientation (Confucian dynamism International team building activities; Barriers of cross-cultural communication; Cross-cultural communication games and activities;	nd non-verbal	Sapir-Whorf Hypothesis; Communication styles;	g skills, the		
Verbal and nonverbal communication — role, types, proxemics kinesics, haptics (touch), chronemics (time); Verbal and nonverbal communication — role, types, proxemics kinesics, haptics (touch), chronemics (time); The value of diversity; Culture in non-verbal communication — Hall's concept international team building activities; Hall's concept of high-versus low-context communication in cultural environment of the modern world; International team building activities; Power distance index; Individualism vs. collectivism; Uncertainty avoidance index; Masculinity vs. femininity; Short vs. long term orientation (Confucian dynamism International team building activities; Barriers of cross-cultural communication; Cross-cultural communication games and activities;	Test	determination of the entry level according to the e-le outcomes is to be conducted. If this hour is not used to the self-studies hours.	, it counts		
Verbal and nonverbal (incl. 4 SW) Low-context and high-context cultures Hofstede's cultural dimensions Respond to the modern world; and the modern worl	ommunication		modern		
Low-context and high-context cultures Hall's concept of high- versus low-context communication in cultural environment of the modern world; International team building activities; Power distance index; Individualism vs. collectivism; Uncertainty avoidance index; Masculinity vs. femininity; Short vs. long term orientation (Confucian dynamism International team building activities; Barriers of cross-cultural communication; Cross-cultural communication games and activities;	verbal (ii	kinesics, haptics (touch), chronemics (time); The value of diversity; Culture in non-verbal communication - Hall's concept			
Hofstede's cultural dimensions 8 (incl. 2 SW) • Individualism vs. collectivism; • Uncertainty avoidance index; • Masculinity vs. femininity; • Short vs. long term orientation (Confucian dynamism • International team building activities; • Barriers of cross-cultural communication; • Cross-cultural communication games and activities; • Powelening cross cultural communication skills:	nigh-context (ir	 Hall's concept of high- versus low-context communic The role of low- and high-context communication in a cultural environment of the modern world; 			
• Cross-cultural communication games and activities;	cultural (ir	 Individualism vs. collectivism; Uncertainty avoidance index; Masculinity vs. femininity; Short vs. long term orientation (Confucian dynamism));		
communication 8 SW) Cross-cultural communication projects; A written test assessing students' knowledge; The course and projects evaluation.	ross-cultural (ir mmunication 8 S	 Cross-cultural communication games and activities; Developing cross-cultural communication skills; Cross-cultural communication projects; A written test assessing students' knowledge; 			

	Additional hours to increase the learning outcomes		
	11	Self-studies & pre-readings may be counted as self-studies.	
Total WH	50	The amount of hours for the use of the developed e-learning is up to the module director. He/she may replace the e-learning hours/topics with residential phases. The detailed amount of hours for the respective main topic is up to the course director according to national law or home institution's rules.	

B1, B2	Common Reference Languages
CEFR	Common European Framework of Reference for Languages
ECTS	European Credit Transfer and Accumulation System
IG	Implementation Group
LU	Lecture Unit
NATO	North Atlantic Treaty Organization
RO	Romania
SP	The Strategic Partnership
STANAG	Standardization Agreement
SW	Syndicate Work
WH	Working Hour

2 Comprehensive Approach

Institution	Module	ECTS
Land Forces Academy	Comprehensive Approach	4.0

Service	Minimum Qualification for Lecturers
0011100	Officers or Civilian Lecturers:
ALL	English: Common European Framework of Reference for Languages (CEFR) Level
	B2 or NATO STANAG 6001 Level 3.
Language	Thorough knowledge of the Comprehensive Approach.
English	Adequate knowledge of international relations issues.
Liigiioii	Thorough knowledge of the topic taught.

Prerequisites for international participants:

- English: Common European Framework of Reference for Languages (CEFR) Level B1 or NATO STANAG Level 2.
- At least 1 year of national (military) higher education.
- Basic knowledge of Comprehensive Approach (IDL).

Goal of the Module

The student should gain an understanding of the approaches to conducting operations within current complexity operating environment (Comprehensive Approach) with focus to tactical level.

Learning outcomes	Know- ledge	 Basic understanding of Comprehensive Approach (UN, EU and NATO). Basic understanding of political, military, economy, social, information and infrastructures (PMESII) factors analysis.
	Skills	 Interpersonal communication and negotiation in multicultural environment. Solving problems by using interaction, personal experiences and adopted methods. Ability to analyze, evaluate and make sound judgments with initiative and creativity. Ability to detect situations affecting safe and secure environment and generate possible (effective). Ability to communicate effectively with international organizations or Nongovernmental organization deployed at the tactical level.
	Compe- tences	 Understands the course of action of the higher command level and takes the necessary initiative to contribute to its success. Applies the PMESII model and analyses the available information in his/her specific tactical situation. Is capable of collecting and analyzing information in order to apply it efficiently for mission purposes.

Verification of learning outcomes

Throughout the Module students are to discuss given topics within syndicates and role playing and in the plenary sessions. During these activities students are to be evaluated to verify their competences and skills.

	Module Details		
Main Topic	Recommen- ded WH	Details	
E-learning (Basic Understanding of Comprehensive Approach)	2	Basic documents and doctrines of CA (UN, EU and NATO). Spheres of competences in CA.	
E-learning (Operationalizing CA at the Tactical Level)	2	The links and relationship between the civilian and military actors Possibilities and limitations of cooperation	
E-learning (Understanding the Environment)	4	 Political, Military, Economic, Social, Information, and Infrastructure factors to operation –PMESII Strengths, Weaknesses, Opportunities, and Threats - SWOT 	
E-learning (Negotiation in a Multicultural Environment)	4	 Basic principles of "Best Alternative to a Negotiated Agreement (BATNA) Basic principles of Zone of Possible Agreement (ZOPA) Multicultural aspect of negotiation. 	
Basic Understanding of Comprehensive Approach	6 (4P + 2SW)	 Basic definition and philosophy of Comprehensive Approach (CA) Short historical review of CA genesis Basic documents and doctrines of CA (UN, EU and NATO). Spheres of competences in CA. Case Studies - Comprehensive Approach on national level. 	
Operationalizing CA at the Tactical Level	6 (4P + 2SW)	 Introduction to CA actors on international and national level (GO, NGO, RC, etc.). The links and relationship between the civilian and military actors Possibilities and limitations of cooperation Case Studies - Possibilities and experiences of links and relations between international actors and army on national level 	
Understanding the Environment	8 (6P + 2SW)	Introduction to theory of knowledge development (basic evaluation methods of environment)	
Negotiation in a Multicultural Environment	10 (4P + 6SW)	Interpersonal communication in crisis situation. Lecture with exercise.	

A	Additional hours to increase the learning outcomes		
Case Studies (CS) (Syndicate work)	12 (2P – 10SW)	 Case study – enter an exercise in syndicates. Real world operations (BiH, Mali, Kosovo, Syria) Local politics case studies. Local infrastructure and social needs case studies. Self-studies Reflection of and preparation for the topics issued Acquaintance with the situation Real world operations in the syndicates dividing of roles Preparations for role-play scenarios 	
Role-Play Scenarios (Syndicate work)	18 (2P – 16SW)	 Role-play scenarios linked to case studies focused to real world crisis operations. 	
Self-study	28	Enhancing knowledge by studying specific documents.Reflection of and preparation for the topics issued.	

Total	70	 IDL: Basic knowledge of Comprehensive Approach. PEMSII SWOT BATNA ZOPA
Total	70	
Total WH	100	The amount of hours for the use of the developed e- learning is up to the module director. He/she may replace the e-learning hours/topics with residential phases. The detailed amount of hours for the respective main topic is up to the course director according to national law or home institution's rules.

APT	Advanced Persistent Threat
BATNA	Best Alternative to a Negotiated Agreement
CA	Comprehensive Approach
CEFR	Common European Framework of Reference for Languages
GO	Governmental Organizations
IDL	Interactive Distance Learning or Independent Distance Learning
IRC	International Red Cross
LU	Lecture Unit
NGO	Non-Governmental Organizations
PMESII	Political, Military, Economic, Social, Information, and Infrastructure
RO	Romania
STANAG	Standardization Agreement
sw	Syndicate Work
SWOT	Strengths, Weaknesses, Opportunities, and Threats
WH	Working Hour
ZOPA	Zone of Possible Agreement

3. Basic Military English

Country	Institution	Module	ECTS
RO	Land Forces Academy	Basic Military English	2.0

Service		Minimum Qualification for Lecturers
ALL	•	Minimum English skills at Level C1 of the Common European Framework of Reference for Languages (CEFR) or NATO STANAG Level 3;
Language	•	University graduate of English as a major or a well-rounded native speaker of English;
English	•	Military experience;
	•	Teaching practice.

Prerequisites	for	international	Goal of the Module
 English: Commof Reference Level B1 or NA Basic knowledge 	for Lan	guages (CEFR) IAG Level 2	 To acquire basic knowledge of military English terminology and to promote presentation and briefing skills so as to better perform in a military English environment

Sa G	Knowledge	 military and related terminology; troop-leading procedures; commands, drills, and warnings;
Learning outcomes	Skills	presenting a military briefing;proficiency using commands, drills, and warnings;
Lez	Compe- tences	 understanding and proficiently applying military terminology; applying the troop-leading procedure and the military decision-making process; confidently applying military courtesy rules.

Verification of learning outcomes

- participation in class
- paper on and presentation of an assigned topic performance in the final test

	Module Details		
Main Topic	Recom- mended Hours	Details	
E-learning	8	 military ranks arms vehicles oral presentation and military briefings 	
Test	1	 If the e-learning does not include tests anyway, the determination of the entry level according to the e-learning outcomes is to be conducted. If this hour is not used, it counts to the self-studies hours. 	
Introductory session	2	 course familiarization officer education and training 	
Military terminology	12	 armed forces & services, elements & branches ranks, formations, units leadership daily military routine arms & ammunition, vehicles, clothing & equipment operations, combat support, terrain orientation, logistics, administration 	
Troop-leading procedure	2	 vocabulary for military decision-making process leaders and subordinates 	
Commands and Warnings	2	 military courtesy and traditions practical ceremonial drills and warnings in combat 	
Presentations	5	students give a briefing in the plenary on an assigned military topic	
Evaluation of Learning Outcome	1	• test	
Private studies	17	 acquire relevant military vocabulary topic-wise solve the tasks prepare for the evaluation 	
Administration	0 counted	icebreaking activities, evaluation and closing ceremony (recommended)	
Total	50	The amount of hours for the use of the developed e-learning is up to the module director. He/she may replace the e-learning hours/topics with residential phases. The detailed amount of hours for the respective main topic is up to the course director according to national law or home institution's rules.	

Remarks:

- The Common Module encourages the active participation of students. For oral proficiency participants are to present their chosen topic of in the plenary with extensive linguistic feedback and remedial grammar if need be.

Common Reference Levels	B1, C2
Common European Framework of Reference for Languages	CEFR
European Credit Framework of Reference for Languages	ECTS
European Union	EU
Implementation Group	G
North Atlantic Treaty Organization	NATO
Romania	RO
The Strategic Partners	SP
Standardization Agreement	STANAG

4. Law of Armed Conflict

Country	Institution	Module	ECTS
RO	Land Forces Academy	Law of Armed Conflict	3.0

Service	Minimum Qualification for Lecturers
AII	 English: Common European Framework of Reference for Languages (CEFR) Level B2 or NATO STANAG 6001 Level 3.
Languages	Thorough knowledge of LOAC.
English,	Adequate knowledge of international relations issues.
French ¹	Thorough knowledge of the topic taught.

Goal of the Module Prerequisites · Discover and understand basic LOAC texts. for international participants Awareness of responsibilities in terms of LOAC English: Common European Framework implementation. of Reference for Languages (CEFR) Level Deepen knowledge of LOAC. B1 or NATO STANAG Level 2. Learn about international implementation of At least 1 year of national (military) higher LOAC. education. Learn about particular issues related to LOAC. Basic knowledge of National (constitutional) Law and International Law.

	Know- ledge	Basic knowledge of LOAC and related issues. Basic knowledge of the legal context of military operations.
-earning outcomes	Skills	 Analyse, anticipate and lead operations efficiently. Advise superiors and inform subordinates about the key aspects of LOAC. Advise superiors and inform subordinates about the issues related to LOAC. Explain the spectrum of armed conflict and how LOAC applies at each point on the spectrum. Describe Human Rights Law in the operational context. Explain the means and methods of warfare, including the prohibition of the use of certain weapons. Apply Rules of Engagement according to possible postings after graduation. Explain the consequences of violating LOAC and the obligation to report breaches of LOAC.
	Compe- tences	 Understand rights and duties when it comes to the use of force. Understand the legal context of military operations. Enable students to apply LOAC according to possible postings after graduation. Enforce and promote the respect of LOAC and respect ROE.

Remark: If the Module or parts of the Module are conducted in French language, international participants are to be informed 3 months in advance.

Verification of learning outcomes

Observation:

Throughout the Module students are to discuss given topics within syndicates and in the plenary. During this work students are to be evaluated in order to verify their competences.

Test:

Written examination at the end of the module. The type of the test is up to the Course Director. If needed, more tests may be conducted during the Module.

Module Details				
Main Topic	Recommended Working Hours ²	Details		
E-learning in advance (Basic Principles of the LOAC)	4	 Historical Background of LOAC Definition of Armed Conflict. Types of Armed Conflict. Basic Principles of LOAC. Relationship between LOAC and Human Rights Law. 		
E-learning in advance (Definitions in LOAC)	4	 Armed Forces, Combatants, Prisoners of War, Military Objectives. Protected Persons and Objects (civilians, wounded, sick and shipwrecked, cultural property, etc.). Means and Methods of Warfare. 		
E-learning in advance (International Criminal Justice)	2	 International Criminal Tribunals. Individual Criminal Responsibility and Command Responsibility. 		
Entry Level Test	1	 To determine the entrance level of participants according to the learning outcomes of the e-learning. 		
Introduction to LOAC	2	 Basic Principles of LOAC. Terms and Definitions of LOAC. 		
Syndicate Work	8	 To increase the understanding of LOAC principles. To increase the understanding of the context of definitions in LOAC on the basis of specific examples. 		
Case Studies and Discussions	8	 To illustrate the basic rules (Geneva Conventions and their Additional Protocols). Each case study comprises a description of a situation followed by questions. 		
Legal Context of Military Operations	4	 International Law in Military Operations (e.g.: UN Charter, Chapter VI and Chapter VII). Rules of Engagement (ROE). Status of Forces Agreement (SOFA). 		
Final Test	1	 To determine the achieved level of knowledge, skills and competences. 		
Total	34			

Remark: Detailed working hours are up to the Module Director. The total amount of hours has to fit to the national law concerning working hours for 2 ECTS.

Additional hours (WH) to increase the learning outcomes ²				
Self-Studies	16	 Reflection of the E-learning modules. Preparation for the upcoming lessons and for exam(s). Reflection of the topics issued. 		
Total	50	The amount of hours for the use of the developed elearning is up to the module director. He/she may replace the e-learning hours/topics with residential phases. The detailed amount of hours for the respective main topic is up to the course director according to national law of home institution's rules.		

Austria	AT
Common European Framework of Reference for Languages	CEFR
European Credit Transfer and Accumulation System	ECTS
European Security and Defence College	ESDC
Implementation Group	IG
International Humanitarian Law	IHL
Law of Armed Conflict	LOAC
Romania	RO
Rules of Engagement	ROE
Status of Forces Agreement	SOFA
Standardization Agreement	STANAG
Working Hour	WH

5. Interoperability

Country	Institution	Module	ECTS
RO	Land Forces Academy	Interoperability	6.0

Service Minimum Qualification for Lecturers		
ALL	fficers or Civilian Lecturers:	
	English: Common European Framework of Reference for Languages (CEFR) Le B2 or NATO STANAG Level 3.	vel
Language	Thorough knowledge of multinational operation environment.	
English	Thorough knowledge of Command and Control.	
	Thorough knowledge of Small Unit and Formation Tactics.	

Prerequisites for international participants:

- English: Common European Framework of Reference for Languages (CEFR) Level B1 or NATO STANAG Level 2.
- · Basic managerial and leadership competences.
- Basic communication and presentation competences.
- Awareness of respective national armed forces (organization, mission, C2 etc.) includes basic knowledge of roles and capabilities of national military equipment and weapon systems.

Goal of the Module

- Ability to adapt, communicate, operate and lead teams in multinational operation environment.
- Distinguish differences in international military systems operation.

Learning outcomes	Know- ledge	 To discuss specifics of NATO military operations. To know the nature of command and control according to NATO requirements. To understand and present principles of troop leading procedure.
	Skills	 To perceive the nature of the international environment and orient themselves in leading of multinational operations. To distinguish specific approaches and techniques applicable to leading teams in international environment. To apply common standards in troop leading procedures and processing of combat documents. To communicate effectively within international task organized unit (team) and solve problems at the tactical level.
	Compe- tences	 To develop mutual understanding and trust (confidence) among international counterparts and their professional networking.

Verification of learning outcomes

· Observation:

o Throughout the Module students are to discuss given topics within syndicates.

Exercise

o Active participation during Computer aided exercise and fulfilling all assigned tasks.

• Evaluation:

Elaborate and defend seminar thesis.

	Module Details					
Main Topic	Recommended Working Hours	Details				
Military Operations	12	 The Operational Environment Spectrum of Conflict The Manoeuvrist Approach Land Tactical Activities: Offensive, Defensive, Stability and Enabling Combat Power – War Fighting Functions 				
Command and Control	8	 Command and Control at tactical Level Role of Command Authorities (Chain of Command) Role of Command Posts C2 Processes (detailed in DMP Topic see below) Role of Communication and Information Systems 				
Decision Making Process (DMP)	18	 Battle Command (Understand, Visualize, Describe, Direct) Troop Leading Procedures Orders and Reports Production (STANAG 2014, 2020, 2022, 3680 /AAP-6/ and 7149 /APP-11(C)/) NATO Joint Military Symbols (STANAG 2019 /APP-6(c)/) Task Verbs (STANAG 2287) Tactical Radio Communication Procedures 				
Tactics	10	 Combat Unit Organisation Weapon Systems and Communication System Capabilities Small Unit Tactics in Examples: Movement, Attack to Destroy ENY, Defend to Hold Position 				
Commander's exercises and SYNEX	34	 Introductory Briefing Receiving of Mission (Higher Commander OPORD) TLP – All Phases Battle Command – Execution of Tasks (Direct) After Action Review 				
Total	80					
	Additional hours	to increase the learning outcomes				
Syndicate work (SW)	12	To increase the understanding of the context of areas of Interoperability.				
Self-study included IDL	38	 Preparation for the upcoming lessons and for exam(s). Reflection of the topics issued. 				
Seminar Thesis Elaboration	20	Elaborate a seminar thesis focused on assigned topic and defend it.				
Total	70					
Total WH	150	使激烈的意思的意思,这些意思的意思的意思的意思。				

AAP	Allied Administrative Publication
APP	Allied Procedural Publication
C2	Command and Contro
CEFR	
ENY	Enemy
IDL	Independent Distance Learning
LU	Lecture Unit
RO	Romania
STANAG	Standardization Agreement
SW	Syndicate Work
SYNEX	Synthetic Exercise
TLP	Troop Leading Procedures
WH	Working Hour

6. Electronic Warfare

Institution	Module	ECTS
Land Forces Academy	Electronic Warfare	2.0

	Т	Minimum Qualification for Lecturers
Service		Fully-qualified Electronic Warfare Officer.
ALL	•	
		EW.
Language	•	Teaching Experience in the field of EW.
Language English	•	English: Common European Framework of Reference for Languages (CEFR) Level
Liigiisii		B2 or NATO STANAG Level 3.

Prerequisites for international	Goal of the Module
participants:	 Promote an understanding of the Electromagnetic
English: Common European	Environment as operational environment.
Framework of Reference for	 Enhance the knowledge about threat exposure by
Languages (CEFR) Level B1 or NATO	using EMS related technology.
STANAG Level 2.	 Learn about EW actions and measures in order to
 Minimum of two years national 	ensure effective own use of the EME with own
(military) higher education.	systems and force and platform protection.
 Basic technical knowledge. 	Consider EW with the MDMP at an echelon
 Basic knowledge of military operations. 	according to Cadets' pre-education.

		Basic knowledge of EW as enabler and pillar within Command and Control Warfare (C2W) and Information Operations (InfoOps)
	Know- ledge	Basic knowledge about adversaries capabilities in using the EME with EMS- related technology in all military services and/or branches
S		Understand the EME as an operational environment
outcomes		 Understand the Joint Electronic Warfare Operational EW Management structure in national and international organisations.
outc	Skills	 Identify the friendly operational use, the adversaries make use and the non- combat use of the EME.
Learning		 Describe the relationship and overlapping activities between EW, Signals Intelligence (SIGINT) and Computer Network Operations (CNO) in military operations at an echelon according to Cadets' pre-education and explain the differences.
Ľ	Compe- tences	 Ability to evaluate the threats and the effects to his/her service in order to ensure own force protection and the effective own use of the EME.
45 0 12		 Consider EW within the MDMPat an echelon according to Cadets' pre-education adapted to the Cadets' service to find a suitable tactical solution to complete the mission.

Verification of learning outcomes

- Observation: Throughout the Module students are to discuss given topics within syndicates and in the plenary. During these work students are evaluated to verify their performance.
- **Evaluation** of group presentations of given topics. **Test**: Written exam (multiple choice) at the end of the Module.

	and Committee	Module Details
Main Topic	Recom- mended Working Hours	Details
Electro- magnetic Environ- ment (EME)	2.5	 Introduction to the module. EME as operational environment and as a bridge connecting the other operational environments—Land, Air, See, Space and Information. Basic knowledge the various military and civil users of the EMS and understand the necessity of unimpeded access to and the use of the EME as key factor for successful military operations. Understand the basic physical characteristics of the different bands of the EMS and give examples of EMS-dependent military technology, their vulnerabilities and opportunities. Give examples of the friendly operational use, the adversaries make use and the non-combat make use of the EME.
Electronic Warfare (EW) Terms and Definitions	2.5	 Describe and understand the Electronic Warfare Actions: Electronic Surveillance (ES), Electronic Attack (EA), Electronic Defence (ED). Describe and understand the Electronic Warfare Measures (EWM): Electronic Support Measures (ESM), Electronic Counter Measures (ECM) and Electronic Protective Measures (EPM). Know about EW coordination and EW support Describe the relationship and overlapping activities between EW, Signals Intelligence (SIGINT) and Computer network Operations (CNO) in military operations and know the differences. Basic knowledge of EW as enabler and pillar within Command and Control Warfare (C2W) and Information Operations (InfoOps).
E-learning (Threats)	2	 Know about adversaries capabilities in using the EME with EMS- related technology in military services.
E-learning EW Actions and Measures	4	 Describe branch and/or service specific EW Actions and Measures and know how to ensure the own effective use of the EME in military operations. Know about EW operations and EW actions and measures to provide situational awareness and force protection.
Threats	2.5	Be able to evaluate the threats and the effects to the Cadets' service in order to ensure own force protection and the effective own use of the EME.
EW Manage- ment	10 (6 SW included)	Syndicate work according to the Course Director's plan.
Total	34.5	Remark: These 34.5 WH equal 30 Lecture Units with 45 minutes each and 12 hours of syndicate work.
	Add	itional hours to increase the learning outcomes
	15.5	Self-studies & pre-readings may be counted as self-studies.
Total WH	50	The amount of hours for the use of the developed e-learning is up to the module director. He/she may replace the e-learning hours/topics with residential phases. The detailed amount of hours for the respective main topic is up to the course director according to national law pr home institution's rules.

C2W	Command and Control Warfare
CEFR	Common European Framework of Reference for Languages
CNO	Computer Network Operations
EA	Electronic Attack
ECM	Electronic Counter Measures
ED	Electronic Defence
EME	Electromagnetic Environment
EMS	Electromagnetic Spectrum
EPM	Electronic Protective Measures
ES	Electronic Surveillance
ESM	Electronic Support Measures
EW	Electronic Warfare
EWM	Electronic Warfare Measures
InfoOps	Information Operations
LU	Lecture Unit
MDMP	Military Decision Making Process
RO	Romania
SIGINT	Signals Intelligence
STANAG	Standardization Agreement
SW	Syndicate Work
WH	Working Hour

7. Cyber Security

Country	Institution	Module	ECTS
RO	Land Forces Academy	Cyber Security	2.0

Service		Minimum Qualification for Lecturers
ALL	•	Fully-qualified IT or Electronic Warfare officer
	•	Outstanding knowledge of cyber security and IT technology and national/international experience in the field of IT.
Language	•	Teaching experience in the field of cyber security and IT technology.
English	•	English: Common European Framework of Reference for Languages (CEFR) Level B2 or NATO STANAG Level 3.

Prerequisites for international participants:

- English: Common European Framework of Reference for Languages (CEFR) Level B1 or NATO STANAG Level 2.
- Basic knowledge of IT (ECDL).
- · Basic knowledge of social media.
- Basic knowledge of military rules and regulations.

Goal of the Module

- Familiarise with the new type of threats and challenges of information society.
- Learn about cyber attacks: fundamentals of malwares, information-based attacks and their attacking methods.
- Present complex cyber security.
- Ensure knowledge on international/national cyber security strategies.
- Support basic personal and organisational cyber security skills.

Learning outcomes	Know- ledge	 Basic knowledge of the new type of cyber threats. Basic knowledge of cyber attacks: malwares, information-based attacks and their attacking methods. Understand the complex cyber security. Understand the principles of international/national cyber security strategies. Perceive of complex cyber security and its fields.
	Skills	 Identify the cyber threats. Describe the cyber attacks: fundamentals of malwares, information-based attacks and their attacking methods. Identify the task and tools to improve of personal and organisational cyber security.
	Compe- tences	 Ability to realise the cyber threats. Ability to set up basic cyber security Consider the possibilities to develop cyber security capabilities.

Verification of learning outcomes

- **Observation**: Throughout the Module students are to discuss given topics within syndicates and in the plenary. During these work students are evaluated to verify their performance.
- Evaluation: Group presentations of given topics.
- Test: Written exam (multiple choice) at the end of the Module.

		Module Details
Main Topic	Reco mend Work Hou	ed Details
E-learning (Threats and challenges of information society)		 Fundamentals of information society Information Infrastructures Human threats of information society Technical threats information society
(E-learning) Cyber attacks	6 (+ 4 S	Malwares
E-learning (Complex cyber security)	4	 Fields of cyber security Human security Administrative Security Physical Security Information Security
E-learning (National and international cyber security strategies)	2	 Fundamentals of Cyber Strategies Cyber Policies and Strategies of EU Cyber Strategies of NATO National Cyber Strategies
E-learning (Cyber Security Organisations and standards)	2 (+2 S)	CSIRTs and CERTs EU ENISA International information security standards: ITIL, COBIT, ISO27001
Case studies	2	 Analysing known cyber incidents, identifying attack vectors and the possible steps to prevent similar cases
Test	1	 If the e-learning does not include tests anyway, the determination of the entry level according to the e-learning outcomes is to be conducted. If this hour is not used, it counts to the self-studies hours.
Cyber Security Organisations and standards	2 SV	National and international cyber security organizations and standards in practice
Cyber attacks	7 (incl. SW)	 Attacking methods: DoS, DDoS, APT, Social Engineering, EW attacks (directed energy) Identifying of malwares and other attacks
Case studies	2	 Analysing known cyber incidents, identifying attack vectors and the possible steps to prevent similar cases
Cyber Security tools	12 (+6 SV	Basics of personal cyber security tools on individual workstations Personal firewalls, anti malwares, secure use of workstation Enguring cyber security on petworks.
Total		
	Add	tional hours to increase the learning outcomes Self-studies & pre-readings. E-learning may also be counted to the self- studies.
Total WH	50	

APT	Advanced Persistent Threat
B1, B2	Common Reference Levels
CEFR	Common European Framework of Reference for Languages
CERT	Computer Emergency Response Team
COBIT	Control Objectives for Information and Related Technologies
CSIRT	Computer Security Incidence Response Team
DDoS	Distributed Denial of Service
DoS	Denial of Service
ECDL	European Computer Driving Licence
ENISA	European Network and Information Security Agency
EU	European Union
EW	Electronic Warfare
HU	Hungary
IG	Implementation Group
IT	Information Technology
ITIL	Information Technology Infrastructure Library
LU	Lecture Unit
NATO	North Atlantic Treaty Organisation
RO	Romania
SP	The Strategic Partnership
STANAG	Standardization Agreement
SW	Syndicate Work
WH	Working Hour

8. Military Leadership (A)

Country	Institution	Module	ECTS
RO	Land Forces Academy	Military Leadership (A)	3.0

Service		Minimum Qualification for Lecturers
ALL Language English	•	Experience in leadership on Company or higher level of combat branches (e.g.: Infantry, mechanized Infantry, reconnaissance branch,) with education on Battalion MDMP.
		At least one mission/operation abroad, preferably on Company or higher level.
	•	English: Common European Framework of Reference for Languages (CEFR) Level B2 or NATO STANAG Level 3.

Prerequisites for international participants:

- English: Common European Framework of Reference for Languages (CEFR) Level B1 or NATO STANAG Level 2.
- Basic managerial and leadership competences, focused on basic tactical level (platoon or equivalent).
- Understanding platoon level tactics and knows national military decision making process.
- · Basic negotiation and problem solving skills.
- · Ability to plan, organise and accept responsibility.

Goal of the Module

- Different creative military problem solving techniques as a leader.
- Problem solving with a group and individually.
- Ability to quickly adapt to the changing environment as a leader in combat scenarios.
- Act as a leader under time pressure during courses of action (COA)development.

Learning outcomes	Know- ledge	 Knows the importance of military decisions and their consequences for the success of a leader. Has the basic knowledge of the sequences of a general MDMP. Knows critical factors for combat development and deduces pre-conditions for a leader.
	Skills	 Is capable of adopting the MDMP under changing environments and under time-pressure in order to create replicable courses of action (COA). Has the necessary organisational and administrative skills of a leader for solving a given task under time-pressure. Actively manages stress situations as a leader within changing scenarios in using the MDMP.
	Compe- tences	 Has analytical competences with focus on the main outcomes of certain sequences of the MDMP and draws conclusions. Has self-confidence to decide and represents his/her results. Solves problems and deals with the widest range of tasks based on his/her updated knowledge, methods acquired and his/her experience.

Verification of learning outcomes

Test:

 Determination of entry level according to the learning outcomes of e-learning is ordered by the Module Director.

Observation:

- Trainees are to be observed and are to be evaluated concerning the process of developing leadership decisions; during practical execution of the given tasks and the final practical examination.
- An individual qualified feedback is to be issued to the participants. A final test could be envisaged.

	Module Details				
Main Topic	Recom- mended Working Hours	Details			
E-Learning	7	 Characteristics and Capabilities of Land Forces Operational Principles of Combat Troops and Combat Support Troops Fundamental Chapters of a "Common MDMP" – Senses, Processing and Cognition Task Organisation Part 1 – Friendly Forces Task Organisation Part 2 – Opposing Forces UTM-Grid System Military Terms and Task Verbs Used Formats – Marching Order, Terrain Brief with tactical reference, Operations Brief 			
Entry Level Test	1	 If the e-learning does not include tests anyway, the determination of the entry level according to the e-learning outcomes is to be conducted. If this hour is not used it counts to the self-studies hours. Consequences are up to the Module Director. 			
Basics for Military Leadership	2	 Principles and basics to act as a successful military leader during the following training hours. (Importance of military leadership decisions, tactical factors (forces-space-time), principles of war, combined arms combat, principle: display-assess-conclude, sequence of a mission briefing). 			
Principles of MDMP	2	 Focus on mission analysis, evaluation of the environment, evaluation of the conflicting forces, evaluation of friendly forces and concept development. 			
MDMP under Time- Pressure	2	 Reduction of MDMP as a leader to absolutely necessary steps and practical execution as a requirement for MDMP under time-pressure. 			
Practical MDMP Training (indoors)	3	 MAPEX. Hip pocket situation training as a leader on the example of selected scenarios. 			
Practical MDMP Training under Time- Pressure (outdoors)	5	 Instructors issue orders (input scenarios) and participants are to present the results of their elaborations which are discussed and feed-backed. The leadership competences during solving the problems are observed and evaluated as well as feed-backed. Basics of indoor-training are taken and adopted to the field on the example of combat tasks. 			

Practical Leadership Training (indoors and/or outdoors)	5	 Scenarios of topics above are used to act as a leader. The tools are up to the Course Director and may be covered by CAX and/or TEWT and/or real troops, etc. The scenarios are to be used for the final evaluation. In doing so this gives a picture about participants' leadership competences which are observed and evaluated as well as feed-backed.
Total	27	
	Additi	onal hours (WH) to increase the learning outcomes
Self- Studies	23	 For reflecting the teaching hours. Preparation of outdoor activities. Preparation for the final evaluation.
Total WH	50	The amount of hours for the use of the developed e-learning is up to the module director. He/she may replace the e-learning hours/topics with residential phases. The detailed amount of hours for the respective main topic is up to the course director according to national law or home institution's rules.

Remarks:

- The Module encourages the active participation of students
 The detailed amount of hours for the respective main topic is up to the course director, according to the national law or home institution's rules.

CAX	Computer Assisted Exercise
CEFR	Common European Framework of Reference for Languages
COA	Courses of Action
ECTS	European Network and Information Security Agency
LFA	LAND Forces Academy
MAPEX	Map Exercise
MDMP	Military Decision Making Process
NATO	North Atlantic Treaty Organisation
	Romania
STANAG	Standardization Agreement
TEWT	Tactical Exercise without Troops
TEWT	Tactical Exercise without Troops
UTM	Universal Transversal Mercato System
WH	Working Hour

9. Military Leadership (B)

Country	Institution	Module	ECTS
RO	Land Forces Academy	Military Leadership (B)	3.0

Service		Minimum Qualification for Lecturers
ALL	•	Experience in leadership on Company or higher level of combat branches (e.g.: Infantry, mechanized Infantry, reconnaissance branch,) with education on Battalion MDMP.
Language		At least one mission/operation abroad, preferably on Company or higher level.
English	•	English: Common European Framework of Reference for Languages (CEFR) Level B2 or NATO STANAG Level 3.

Prerequisites for international participants:

- English: Common European Framework of Reference for Languages (CEFR) Level B1 or NATO STANAG Level 2.
- Basic managerial and leadership; competences, focused on basic tactical level (platoon or equivalent).
- Understanding platoon level tactics and knows national military decision making process.
- · Basic negotiation and problem solving skills.
- Ability to plan, organise and accept responsibility.
- · Knowledge of national military.

Goal of the Module

- Improvement of Leadership Competences
- Examine different creative military problem solving techniques.
- Practice problem solving with a group and individually.
- Enhance ability to quickly adapt to the changing environment.

	Know- ledge	 Principles of attack as a tool to develop leadership competences. Steps of the MDMP. Sequences of orders. Knowledge about necessary behaviour to improve leadership competences.
Learning outcomes	Skills	 Is capable of various presentation techniques in different situations and changing environments as a leader. Has the necessary organisational skills to organize different and various subelements within his task organization as a leader. Is able to lead his/her sub-elements in different situations and environments. Actively manages stress situations during long lasting burdens as a leader. Acts as a role-model.
	Compe- tences	 Improvement of leadership profiles (sustainability, adaptability, decision-making ability, communication & organisational skills). Is capable of making decision in an unpredictable, potentially life-threatening environment. Gaining self-confidence in leadership situations. Awareness of responsibility of subordinated human beings and their life as a leader. Solves problems and deals with the widest range of tasks based on his/her updated knowledge, methods acquired, experience and interaction skills.

Verification of learning outcomes

· Observation:

Trainees are to be observed and are to be evaluated concerning leadership profiles, during
practical execution of the use of the principles, issue of orders and synchronization of
subordinated elements during increasing threat scenarios.

Final Task:

 At the very end of the Module the participant receives a task (according to the learning objectives during the week) and has to proof his leadership competences in solving the task within a defined time-frame on his own. For the Final Task also a test could be envisaged.

Evaluation:

 Observation and final task results in the overall module grading. An individual qualified feedback is to be issued to the participants.

	Module Details				
Main Topic	Recom- mended Working Hours	Details			
E-Learning	8	 Participants have to undergo an 8-hour e-learning concerning military principles on the example of attack operations. The purpose of this e-learning is to make participants familiar with a tool which is used for leadership development during the residential phase. 			
Entry Level Test	1	 If the e-learning does not included tests anyway, the determination of the entry level according to the e-learning outcomes is to be conducted. If this hour is not used it counts to the self-studies hours. Consequences are up to the Module Director. 			
Problem Based Learning (PBL)	10	 Theoretical knowledge of e-learning phase is used and transferred into the terrain. Instructors issue orders (input scenarios) and participants are to present the results of their elaborations which are discussed and feed-backed. The leadership competences during solving the problems are observed and evaluated as well as feed-backed. 			
Military Decision Making Process (MDMP)	10	 MDMP is initiated by higher command level and then the MDMP is started on participants' level. Intermediate steps of the MDMP are to be approved, evaluated and feed-backed by the Instructors before the next steps are done. The leadership competences during the elaborations of the MDMP are observed and evaluated as well as feed-backed during the intermediate steps. 			
Issue of Orders	5	 At participants' level the issue of orders is the starting point for the sequences of the training hereinafter. The leadership competences during issue of orders – at participants' level – are observed and evaluated as well as feedbacked. 			
Competence Based Scenario Training (CBST)	10	 The CBST has to be conducted without interruption organised as an exercise and covers the competences of sustainability, adaptability, decision-making ability, communication & organisational skills. In doing so this gives a picture about participants' leadership competences which are observed and evaluated as well as feedbacked. The Course Director has to adopt the used scenario(s) to actual security developments (SAR, migration, border security, natural disaster, etc.). 			

Final Task	2	 Instructors are to initiate a small task to the participants which is to solve within a defined time-frame on their own and hand-over the results in a written form to evaluate participants' final leadership competence.
Total	46	
	Additi	onal hours (WH) to increase the learning outcomes
Self-Studies	4	 Individual preparation for following days as well as for the final task. Scheduled time of hours is up to the Course Director.
Total WH	50	

AT	Austria
B1, B2	Common Reference Levels
CBST	Competence Based Scenario Training
CEFR	Common European Framework of Reference for Languages
ECTS	European Credit Transfer and Accumulation System
IG	Implementation Group
LU	Lecture Unit
MDMP	Military Decision Making Process
NATO	North Atlantic Treaty Organisation
PBL	Problem Based Learning
RO	Romania
SAR	Search and Rescue
SAR	Search and Rescue
SP	The Strategic Partnership
STANAG	Standardization Agreement
WH	Working Hour

10. Military Leadership C (Physical Training)

Country	Institution	Module	ECTS
RO	Land Forces Academy	Military Leadership C (Physical Training)	4.0

Service		Minimum Qualification for Lecturers
ALL	•	Sports Trainer according to national regulations.
Language English	•	English: Common European Framework of Reference for Languages (CEFR) Level B2 or NATO STANAG Level 3.

Prerequisites for international participants:	Goal of the Module • Prepare and lead physical training sessions under
 English: Common European Framework of Reference for Languages (CEFR) Level B1 or NATO STANAG Level 2. Fulfilling respective national physical standards of the sending institution. 	 supervision of instructors. Knowledge about sports education. Knowledge about maintenance of physical fitness and how to pass this knowledge theoretically and practically to subordinated personnel as a leader. How to adopt physical training sessions to special
 National medical certificate. 	fitness-needs of various branches.

comes	Know- ledge	 Knows the main aspects of general and specific sports education and is subsequently able to organise physical training sessions for subordinated personnel. Has a basic knowledge on maintenance of physical fitness and how to pass this knowledge theoretically and practically to subordinated personnel as a leader. Knows the techniques to prepare and conduct physical training sessions. Knows the basic methods of prevention of injuries and overload damages.
Learning outcomes	Skills	 Is capable of managing physical training sessions using different methods of training. Has the necessary organisational and administrative skills for managing physical training mainly for fitness military personnel needs. Is able to lead a group during physical training.
Lea	Compe- tences	 Is capable of leading physical training sessions. Assumes responsibilities of the leader for physical training, based on modern means of training methods. Maintains and develops the physical fitness that is required for enduring situations a military leader must face.

Verification of learning outcomes

- Observation: Trainees are to be observed and are to be evaluated concerning their leadership profiles, during training sessions.
- Tests: Theoretical background is to be tested and graded. Tests may be separated in small parts
 after theoretical lecture units and/or a final test is to be conducted.
- Evaluation: Observation and theoretical test(s) result in the overall module grading. An individual
 qualified feedback is to be issued to the participants.

		Module Details
Main Topic	Recom- mended Working Hours	Details
First Aid	2	 First aid and basic methods of prevention of injuries and overload damages.
General (theoretical) Sports Education	11	 Orderliness and system of training. Principles of training. Sports' motoric basic characteristics. Components of burden. Systematic influence on performance determining factors. Methods of training. Simple methods of testing. How to pass the theoretical knowledge to subordinated personnel as a leader.
Specific (theoretical) Sports Education	12	 Principles of military fitness training. Methodical basics of fitness training. Strength& stamina training. Get over obstacles. Agility training. How to pass the theoretical knowledge to subordinated personnel as a leader. Differences between male and female training.
Practical Sports Education ³	52	 Prepare and lead training sessions under supervision of physical fitness trainers. It has to be organised as a mixture of leading sports lessons according to a training plan and has to include all fields mentioned in the theoretical part.
Total	77	
	Additio	onal hours (WH) to increase the learning outcomes
Self- Studies	23	 To prepare designated physical fitness sessions. To prepare theoretical tests. According to the training progress the Physical Training Staff may decide to do more practical training instead of Self-Studies.
Total WH	100	The detailed amount of hours for the respective main topic is up to the course director according to national law or home institution's rules.

Remark: Practical Sports Education is to be conducted partitioned during the entire semester.

Austria	AT
Common Reference Levels	B1, B2
Common European Framework of Reference for Languages	CEFR
European Credit Transfer and Accumulation System	ECTS
Implementation Group	IG
North Atlantic Treaty Organisation	NATO
Romania	RO
The Strategic Partnership	SP
Standardization Agreement	STANAG
Working Hour	WH

11. Cultural Awareness

Country	Institution	Module	ECTS
Romania	Land Forces Academy	Cultural Awareness	2.0

Service All	Minimum Qualification for Lecturers • English: Common European Framework of Reference for Languages (CEFR) Level B2 or NATO STANAG 6001 Level 3; • Intercultural competence.
Languages English	 Teaching experience related to the topic. Adequate knowledge of international security. Thorough knowledge of the topic taught and /or operational experience.

Prerequisites for international participants

- English: Common European Framework of Reference for Languages (CEFR) Level B1 or NATO STANAG Level 2;
- Minimum of 1 year national (military) higher education;
- · Good knowledge of national culture;
- · Basic knowledge of national military culture;
- · Good presentation skills.

Goal of the Module

- Promote an understanding of European Security and Defence Culture;
- Enhance European Identity of EU Military Academy Cadets and Young Officers;
- Enhance interoperability through the participation of at least three (3) EU nations;
- Deepen knowledge of cultural diversity;
- Learn about the role of Military Culture in Partner Nations.

outcomes	Know- ledge	 Basic knowledge of approaches to cultural understanding; Basic knowledge of shred European culture and identity; Familiarisation with national and religious identities; Understand diversity of military and civilian cultures.
53.50	Skills	 Develop intercultural skills; Identify cultural differences and similarities; Recognise behaviour that could cause cultural offence.
Learning	Compe- tences	 Ability to advise superiors on cultural issues; Research and deliver content relevant to cultural matters; Understand the consequences of poor cultural interaction; Professional and individual self-development relating to the topic.

Verification of learning outcomes

• Observation:

Throughout the Module students are to discuss given topics in groups, and to acquire knowledge through self-study.

Evaluation:

- Individual and/or group presentations of given topics during the module;
- Performance in the final exam/test.

Module Details				
Main Topic	Recommended WH	Details		
E-learning (Fundamentals of Cultural Awareness)	4	Basics of Cultural Research;Gender Issues.		
E-learning (Intercultural Communication)	6	 Identify cultural differences and similarities; Recognise behaviour that could cause cultural offence. 		
E-learning (Cultural Impacts to Operational Effectiveness)	2	Understand the consequences of poor cultural interaction.		
Fundamentals of Cultural Awareness	2	 Introduction to the module; Basic knowledge of shared European culture and identity; Familiarisation of national and religious identities; Diversity of military and civilian cultures; Dress and identity. 		
Intercultural Communication	6	 Introduction to intercultural communication skills; Students' presentations. 		
Cultural Impacts to Operational Effectiveness	4	 Ability to advise superiors on cultural issues; Research and deliver content relevant to cultural matters; Professional and individual self-development relating to the topic. 		
	Additional hours	to increase the learning outcomes		
Syndicate work	10	 To promote Cultural Awareness; To increase understanding of intercultural competences. 		
Case studies and Discussions	16	 To illustrate the importance of cultural context in the conduct of military training and operations; Each case study includes a problem, discussions and proposed solutions. 		
Self-study	10	Preparation of a presentation on own culture.		
Total	60	The amount of hours for the use of the developed e- learning is up to the module director. He/she may replace the e-learning hours/topics with residential phases. The detailed amount of hours for the respective main topics is up to the course director according to national law or home institution's rules.		

Common Reference Levels	B1, B2
Common European Framework of Reference for Languages	CEFR
European Credit Transfer and Accumulation System	ECTS
European Union	EU
Implementation Group	G
North Atlantic Treaty Organisation	NATO
Romania	RO
The Strategic Partnership	SP
Standardization Agreement	STANAG
Working Hour	WH



"Nicolae Bălcescu" Land Forces Academy - Sibiu



PRACTICAL INFORMATION

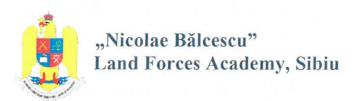
1.	Dates, Location		
	takes place in the Basic kno Adequate Basic com Basic kno	e period 06th March-1 wledge on English (B2 physcical condition	
2.	Transportation		
	Participants are requested to make their own travel arrangements to and from Sibiu: airport/railwa station/bus station etc. "Nicolae Bălcescu" Land Forces Academy will provide free transport from the above mentioned location to the Academy and back. Transportation from/to local airport or railway stations must be required advance, preferably one week before arrival to Sibiu. Prices for using taxis from the Sibiu airport/railway station/bus station to the academy rate between 5-1 EUR. Another option is to use public transportation.		
3.	Uniform/dress c	ode	
	Arrival/Departure/Sightseeing: Civilian clothes Opening/Closing ceremony: Best uniform Classes: Combat uniform/Service uniform		m
4.	Registration		
7.	Registration		
•	Please use the at send them later or international relati		OC (Ramona Herman), at the e-mail address:
5.	Please use the at send them later or international.relati Deadline for regis	n) and send it to the P ons@armyacademy.r	OC (Ramona Herman), at the e-mail address: o. mber 2022.
	Please use the at send them later or international relational peadline for regis Grading system In Romania, mark criteria required in For Erasmus studies.	n) and send it to the Pons@armyacademy.r tration is 16th of Decerand ECTS grading sets are given on a scale order to pass", 10 meents, the scores are generated A, 9 – B, 7-8 – C, 6 –	o. mber 2022.
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"Nicolae Bălcescu" Land Forces Academy - Sibiu



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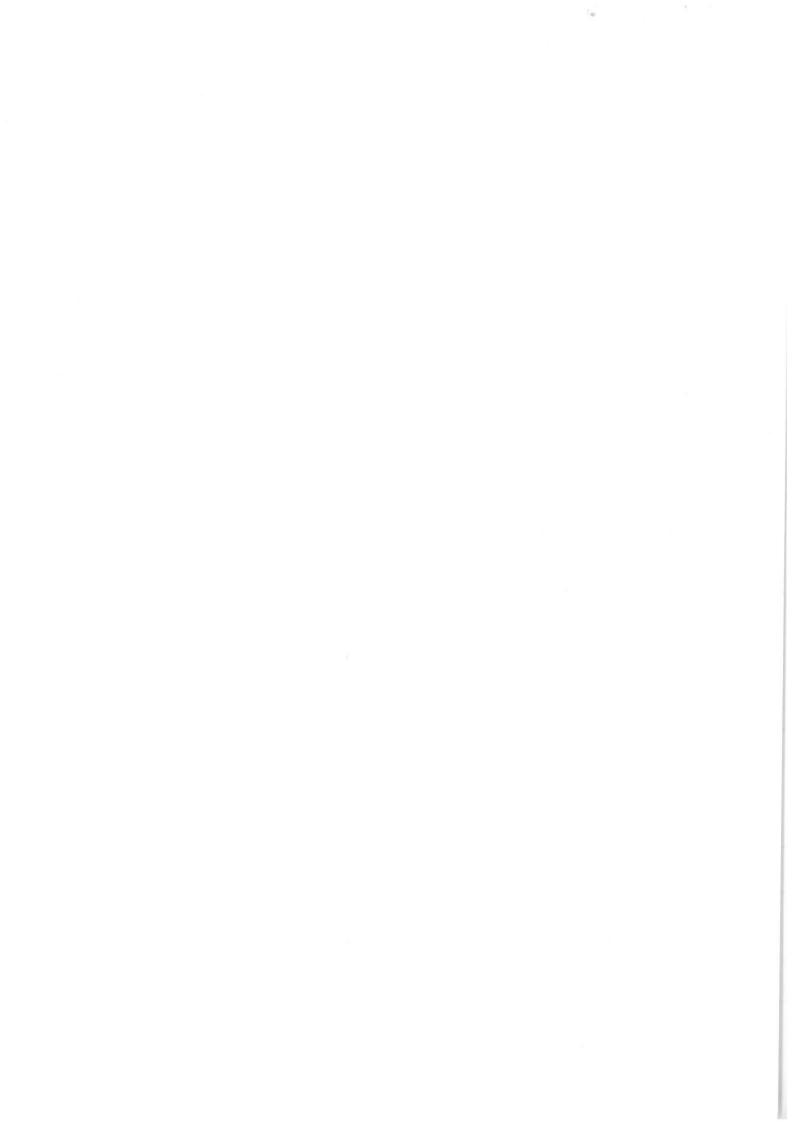




INTERNATIONAL SEMESTER OFFERED TO INTERNATIONAL STUDENTS IN THE ACADEMIC YEAR 2022-2023

(06th March 2023 - 17th June 2023)

No.	Course Title	ECTS
1.	Cross-cultural Communication (Comunicare interculturală)	2
2.	Comprehensive Approach (Relaţii civili-militari)	4
3.	Basic Military English (Limba engleză aplicată)	2
4.	Law of Armed Conflict (Drept international umanitar)	3
5.	Interoperability (Interoperabilitate în acțiunile militare)	6
6.	Electronic Warfare (Război electronic)	2
7.	Cyber security (Securitate cibernetică)	2
8.	Military Leadership (A) (Leadership în câmp tactic)	3
9.	Military Leadership (B) (Military Training)	3
10.	Military Physical Training (Leadership C) (Educație fizică militară)	1
11.	Cultural awareness (Diversitate și interculturalitate în mediul militar)	2
	TOTAL ECTS	30





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