

MINISTRY OF DEFENCE OF UKRAINE

MILITARY ACADEMY (ODESA)

**EDUCATIONAL PROGRAMME OF COURSES
OF PROFESSIONAL MILITARY EDUCATION**

***PROFESSIONAL COURSE OF TACTICAL LEVEL
ORGANISATION OF INTELLIGENCE AND INFORMATION WORK IN MILITARY
UNITS (SUBUNITS) L-1B (OIIW)***

in the military occupational specialty 083000 *"Organisation of intelligence and information work in military units"*

APPROVED

by the Academic Council of the Military Academy
(Odesa)

(Minutes of 27 August 2024, No. 1)

Chairman of the Academic Council of the Military
Academy (Odesa)

Major General

Andrii KOVALCHUK

Put into effect

by the order of the Chief of the Military Academy
(Odesa)

of 27 August 2024 №696

**Odesa
2024**

APPROVAL SHEET

**OF THE EDUCATIONAL PROGRAMME OF COURSES
PROFESSIONAL MILITARY EDUCATION
PROFESSIONAL COURSE OF TACTICAL LEVEL "ORGANISATION OF
INTELLIGENCE AND INFORMATION WORK IN MILITARY UNITS (SUBUNITS)
L-1B (OIIW)"**

in the military occupational specialty 083000

"Organisation of intelligence and information work in military units"

APPROVED

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Director of the Department of Military Education and Science of the Ministry of Defence of Ukraine

Chief of the Central Directorate of Military Education and Science of the General Staff of the Armed Forces of Ukraine
Colonel

Volodymyr MIRNENKO

Oleh PAVLOVSKYI

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APPROVED BY

Commander of the military unit A0987
Brigadier General

Oleksandr TREPAK

" ____ " _____ 2024

Developed and submitted by

Head of the working group

Deputy Chief of Staff of the military unit A0987
Colonel

Dmytro SVISHCHOV

" ____ " _____ 2024

FOREWORD

Developed by a working group:

Command of the military unit A0987 and the Military Academy (Odesa).

Head of the working group:

Dmytro SVISHCHOV - Colonel, Deputy Chief of Staff of military unit A0987

Members of the working group:

Yurii MAKSYMENKO, Candidate of Technical Sciences, Associate Professor, Head of the Department of Intelligence and Information Work and Technical Intelligence Equipment of the Faculty of Military Intelligence and Special Operations Forces Training of the Military Academy (Odesa).

Ihor ZELENYI, Deputy Chief of the Faculty of Military Intelligence and Special Operations Forces for Educational and Scientific Work - Chief of the Educational Unit of the Military Academy (Odesa);

Danylo SHARSHATKIN, Senior Teacher of the Department of Organisation of Intelligence and Information Work and Technical Intelligence Equipment of the Faculty of Military Intelligence and Special Operations Forces Training of the Military Academy (Odesa).

Serhii POPOV, Doctor of Science in Public Administration, Professor, Professor of the Department of Organisation of Intelligence and Information Work and Technical Means of Intelligence, Faculty of Military Intelligence and Special Operations Forces of the Military Academy (Odesa);

Viktor MAMICH, Candidate of Technical Sciences, Associate Professor, Associate Professor of the Department of Organisation of Intelligence and Information Work and Technical Intelligence Facilities of the Faculty of Military Intelligence and Special Operations Forces of the Military Academy (Odesa).

ACCOUNTED FOR:

- 1. Professional standard of a tactical officer of the Armed Forces of Ukraine.*
- 2. Comments from internal and external stakeholders.*
- 3. Suggestions from trainees.*
- 4. Experience in combat operations.*

**I. PROFILE OF THE EDUCATIONAL PROGRAMME
PROFESSIONAL COURSE FOR TACTICAL LEVEL OFFICERS
ORGANISATION OF INTELLIGENCE AND INFORMATION WORK IN
MILITARY UNITS (SUBUNITS) (L-1B OIIW)**

1 - General information	
Full name of the military educational establishment (ZFPVO, VNP ZVO)	Military Academy (Odesa)
Name of the document on completion and scope of the educational programme of the professional military education course	Certificate of completion of the "Professional Course for Officers of the Tactical Level Organisation of Intelligence and Information Work in Military Units (L-1B OIIW)" under MOS 083000. Scope of the educational programme: 30 ECTS credits.
Prerequisites	Availability or obtaining (for cadets) a higher education degree not lower than a bachelor's degree; completion of the basic course of tactical level L-1A; for military personnel: military service as a private or sergeant (sergeant major); for civilians: health condition for military service in the Armed Forces of Ukraine.
Language(s) of instruction	Ukrainian
Duration of the educational programme of the course of professional military education programme	Until the update or introduction of a new educational programme
2 - Objectives of the educational programme	
Training of highly qualified, comprehensively developed, competitive military specialists capable of independently organising and carrying out timely and efficient collection, processing and accounting of intelligence information on the operational situation, the probable and active enemy in the current (probable) areas of operational assignment of the military unit (subunit), intelligence objects, developing their probable nature of actions, timely preparation of intelligence information to the senior officer and units.	
3 - Characteristics of the educational programme	
Subject area	Field of knowledge: "25 - Military sciences, national security, state border security" Specialty: "254 Troops supply (forces)" Specialisation: "Organisation of intelligence and information work in military units"
The main focus of the educational programme of the professional military education course	Professional military education in the field of troops (forces) support in the area of intelligence and information work, which is based on the processing of intelligence information and its comprehensive, systematic analysis.
Programme features	The educational programme is developed taking into account the educational programme of the basic course of the tactical level L-1A, approved by the Chief of the General Staff of the Armed Forces of Ukraine dated 29.06.2024 No. 97672 / C and the actual experience of combat operations gained during the anti-terrorist operation, the joint

	<p>forces operation and repulsion of the full-scale invasion of Russia into the territory of Ukraine.</p> <p>Study of decision-making procedures in accordance with NATO standards (TLP, MDMP/SDMP). Study of situational awareness using procedures adopted by NATO member states (Intelligence Preparation of the Environment (IPOE)). Study of the use and actions of the JFO WG.</p>		
4 - Graduates' employability and further education			
Employment opportunities	<p>Officer positions in the specialisation of organisation of intelligence and information work in military units (subunits):</p> <ul style="list-style-type: none"> - <i>senior officer of the intelligence department of the headquarters of a special purpose detachment</i> of a separate centre (separate naval centre) of special purpose; - <i>officer of the intelligence department of the headquarters of a Special Forces detachment of a separate Special Forces centre</i> (separate maritime centre); - <i>senior officer of the organisational and planning department of the headquarters of a Special Forces detachment of a separate Special Forces centre</i> (separate naval centre); - <i>senior officer of the intelligence and information section of the headquarters of a separate Special Forces centre</i> (separate maritime centre); - <i>officer of the intelligence and information section of the headquarters of a separate centre (separate maritime centre) of Special Forces</i>; - <i>officer of the intelligence collection and processing section of the intelligence department of the headquarters of a separate centre</i> (separate naval centre) of Special Forces. 		
Further education	<p>Training under the curriculum of the professional military education course "Command Course of the Tactical Level of Special Reconnaissance L-1C (SOF)".</p>		
5 - Teaching and assessment			
Teaching and learning	<p>The main types of teaching and learning activities used to teach the components of the educational programme: lectures, seminars, group, practical, group exercises, tactical (tactical-special, tactical-structure) classes and training, consultations, independent study.</p>		
Assessment	<p>Assessment of learning outcomes of course applicants includes the full range of control measures provided by the programmes of educational components and is carried out on a 100-point scale, ECTS scale and national scale.</p>		
6 - Programme competences			
Military-specific competences (MSC)	<table border="1"> <tr> <td style="vertical-align: top;">MSC 1</td> <td> <p>Ability to analyse the tasks to make a decision on the organisation of intelligence of a military unit (subdivision, body); apply knowledge, skills and practical skills in analysing, processing and preparing proposals for further military decision-making by commanders, for managing actions and using intelligence agencies with the choice of the most appropriate way to perform the task with available intelligence forces and means.</p> </td> </tr> </table>	MSC 1	<p>Ability to analyse the tasks to make a decision on the organisation of intelligence of a military unit (subdivision, body); apply knowledge, skills and practical skills in analysing, processing and preparing proposals for further military decision-making by commanders, for managing actions and using intelligence agencies with the choice of the most appropriate way to perform the task with available intelligence forces and means.</p>
MSC 1	<p>Ability to analyse the tasks to make a decision on the organisation of intelligence of a military unit (subdivision, body); apply knowledge, skills and practical skills in analysing, processing and preparing proposals for further military decision-making by commanders, for managing actions and using intelligence agencies with the choice of the most appropriate way to perform the task with available intelligence forces and means.</p>		

	MSC 2	The ability to make decisions on the use of forces and means of the intelligence group of the SFO in accordance with the requirements of normative documents of the Armed Forces of Ukraine, as well as to master decision-making procedures in accordance with NATO standards.
	MSC 3	Ability to prepare for the use and use the main means of withdrawal of Special Forces intelligence bodies in various ways.
	MSC 4	Ability to prepare for the application and use the main means of withdrawal of special purpose intelligence agencies in various ways.
	MSC 6	Ability to use the world experience of conducting operations by Special Forces units in modern combat.
	MSC 8	Ability to organise intelligence support for military units in the planning and management of assigned tasks.
	MSC 9	Ability to develop information (reporting information) documents of the unit (body, military unit).
	MSC 10	Ability to plan the collection of intelligence information (data), develop an intelligence collection plan, and monitor its implementation.
	MSC 11	Ability to use guiding documents on the organisation of intelligence to plan and conduct intelligence and information work in a military unit.
	MSC 12	Ability to organise and maintain document flow in accordance with the requirements of governing documents.
	MSC 13	Ability to analyse tasks and information, determine its priority, identify sources of information, use all available means of communication to obtain it
	MSC 14	Ability to conduct intelligence and analytical activities and assess the situation using procedures adopted by NATO member states.
	MSC 15	Ability to use advanced information technologies and computer programs that enable the creation and maintenance of databases, analyse information arrays; quickly and efficiently analyse systems of interconnected objects, the dynamics of sequential events using publicly available software, geographic information systems to perform assigned tasks.
	MSC 16	Ability to use knowledge of the organisational and staffing structure of the enemy's Armed Forces and countries of intelligence interest, weapons, military equipment and tactics of units (military units, formations and groups created by them) to predict their actions in the situation that may arise.
7 - Programme learning outcomes		
Specialist training	LOMS 1	To organise, substantiate and timely prepare proposals on: standard operating procedures for planning with the application of the provisions of combat regulations and guidelines; methods of performing intelligence tasks by the intelligence agency; use of technical intelligence means and UAVs in various types of combat and different conditions; combat capabilities, tactics of units (units) of the Land Forces of the Armed Forces of Ukraine.
	LOMS 2	To be capable of performing the duties of an intelligence officer of an operational group of a type (branch) of the

	Armed Forces in the interests of performing tasks assigned to groups of troops (forces).
LOMS 3	To make a reasoned decision on the use of an intelligence agency, with its implementation on the working map of the commander of the intelligence agency.
LOMS 4	To make a justified decision on the use of an intelligence agency, with its implementation on the working map of the commander of the intelligence agency.
LOMS 5	Prepare for use and use the main means of withdrawal of the intelligence agencies of the SF in various ways.
LOMS 6	To know and understand the general principles of modern armed struggle, command and control of a unit (battalion, separate battalion) in the main types of combat and to identify the main types of combat support of the unit, explain and apply them during the preparation and conduct of combat operations.
LOMS 9	Possess sufficient knowledge of the existing Special Forces of the leading countries of the world, their tasks and structure, stages of special and psychological processes of unit management in the preparation and conduct of special operations.
LOMS 10	Be able to plan and rationally use the available time; effectively use the combat capabilities of the form and methods of tactics of the unit in various types of combat; make decisions, set combat tasks for units, organise and maintain control and interaction in combat; plan and organise a general combat in accordance with NATO procedures.
LOMS 11	To be able to draw up and maintain combat documents, carry out tactical calculations, make optimal decisions based on the analysis of information and the situation.
LOMS 12	Perform duties at the appropriate level during internships (practice) in military units.
LOMS 13	To organise the intelligence and information work of the unit for the effective use of forces and means in the performance of assigned tasks. Maintain the documentation of the intelligence (reconnaissance and information) unit of the military unit's headquarters.
LOMS 14	Analyse tasks and information, take into account the peculiarities of the situation (intelligence and operational environment) and theatre of operations in order to make decisions on planning and conducting intelligence.
LOMS 15	To process information, determine its reliability, completeness and priority, and identify sources of acquisition.
LOMS 16	Participate in the development of the concept and plan of operations (combat actions). Prepare proposals for conducting intelligence. Develop options for enemy actions and conclusions from the assessment of the situation (the most likely and most threatening options).
LOMS 17	Prepare information documents. Develop documents on information exchange with different degrees of access restriction for transmission through various communication

	channels (methods).
LOMS 18	Use special and publicly available tools for accumulating and processing complex information with advanced capabilities for interaction with graphical analysis tools and geographic information systems.
LOMS 19	To organise interaction with other intelligence units (intelligence management bodies) to collect the necessary intelligence information in the operational area.
LOMS 20	To conduct a thorough analysis of the organisational and staff structure and tactics of enemy units (units) in order to make decisions on the organisation of combat operations by the unit (unit).
LOMS 21	Apply computer data processing technologies to solve analytical problems, analyse information and prepare analytical reports.
LOMS 22	Analyse the directions of development of the armed forces of foreign countries regarding the creation of military units, modernisation of existing ones and adoption of samples of weapons and military equipment.
8 - Resource support for the programme implementation	
Personnel support	The academic staff involved in the educational programme are full-time employees of the Military Academy, have academic degrees, academic titles and a proven level of scientific and professional activity. Professional competences are developed by professionals with professional experience and combat experience.
Logistical and technical support	The material and technical support meets the licensing requirements for the provision of educational services in the field of higher education and is sufficient to ensure the quality of the educational process, in particular: classrooms; computer classes (laboratories); specialised laboratories; gyms, sports grounds; library, reading room; multimedia equipment; premises for research and teaching staff; barracks premises; canteen, etc.
Informational, educational, and methodological support	To implement the programme, the virtual learning environment of the Military Academy (Odesa), author's developments, textbooks and manuals and other teaching and methodological materials are used. The official website of the Academy (http://vaodesa.mil.gov.ua/) provides an opportunity to use all available resources of the library without any obstacles.

2. LIST OF COMPONENTS OF THE EDUCATIONAL PROGRAMME OF THE PROFESSIONAL MILITARY EDUCATION COURSE AND COMPLIANCE OF PROGRAMME COMPETENCES AND LEARNING OUTCOMES WITH THE COMPONENTS OF THE EDUCATIONAL PROGRAMME

2.1. List of EP components

Code n/disc.	Components of the educational programme (disciplines)	Number of credits	Form of final control
MS 1.	Organisation of intelligence and information activities	6,7	Credit
MS 2.	Information technologies in intelligence and analytical activities	2,7	Exam
MS 3.	Armed forces of the leading and neighbouring countries	3,3	Examination
MS 4.	Combat use of mechanised units (battalion, separate battalion).	1,0	Credit
MS 5.	Special Reconnaissance	10,0	Examination
MS 6.	Military Decision-Making Processes	5,0	Examination
MS 7.	Special operations, psychology of their organisation, and conduct	1,3	Examination
Total for the programme of credits		30,0	

2.2 Compliance of programme competences to the components of the educational programme

	MS 1.	MS 2.	MS 3.	MS 4.	MS 5.	MS 6.	MS 7.
MSC 1						+	
MSC 2					+		
MSC 3					+		
MSC 4				+			
MSC 6							+
MSC 8	+						
MSC 9	+						
MSC 10	+						
MSC 11	+						
MSC 12	+						
MSC 13	+						
MSC 14	+						
MSC 15		+					
MSC 16			+				

2.3 Compliance of learning outcomes to the components of the educational programme

	MS 1.	MS 2.	MS 3.	MS 4.	MS 5.	MS 6.	MS 7.
LOMS-1						+	
LOMS-2						+	
LOMS-3					+		
LOMS-4					+		
LOMS-5					+		
LOMS-6				+			
LOMS-9							+
LOMS-10						+	
LOMS-11					+		
LOMS-12	+						
LOMS-13	+						
LOMS-14	+						
LOMS-15	+						
LOMS-16	+						
LOMS-17	+						
LOMS-18		+					
LOMS-19	+						
LOMS-20			+				
LOMS-21		+					
LOMS-22			+				

3. DISTRIBUTION OF THE EDUCATIONAL PROGRAMME COMPONENTS BY COURSES AND SEMESTERS OF STUDY

No. s/n	Code of academic discipline	Name of the discipline	Final reporting (distribution by semesters)		Number of ECTS credits	Total number of hours	Audit hours (under the supervision of academic staff, instructors)				Control measure	Independent work	Distribution of classroom hours by courses and semesters																	
			exams	tests			in total	including					1 course	2 course	3 course	4 course														
								lectures	group, seminars	practical, laboratory							Semesters													
													1	2	3	4	5	6	7	8										
													Number of weeks in the semester																	
1	2	3	4	5	6	7	8	9	10	11	12	13	143	15	16	17	18	19	20	21										
1	MS 1.	Organisation of intelligence and information activities		4		200	198	38	52	104	4	2		30	40	40	24	24	12	30										
2	MS 2.	Special operations, psychology of their organisation and conduct	4			40	38	16	18		4	2				40														
3	MS 3.	Information technologies in intelligence and analytical activities	6			80	76	2	28	40	6	4						20	40	20										
4	MS 4.	Armed forces of leading and neighbouring countries		2		100	100	2	96		2			8	10	10	10	18	22	22										
5	MS 5.	Special Reconnaissance	6			300	262	2	42	212	6	38		20	43	78	33	93	3	30										
6	MS 6.	Combat use of mechanised units (formations)		4		30	24	10	10		4	6					8	18	4											
7	MS 7.	Military Decision-Making Processes		4		150	110		26	80	4	40		50					96	4										
Total:						900	808	70	272	436	30	92																		
Total number			3	5	30	900	808	70	272	436	30	92		110	85	164	81	179	179	102										
Number of hours per week													45	45	45	45	45	45	45	45	45									
Number of exams																1					2									
Number of credits																				1	3									

4. PROGRAMMES OF THE EDUCATIONAL PROGRAMME COMPONENTS

ORGANISATION OF INTELLIGENCE AND INFORMATION ACTIVITIES

General purpose of the educational programme component:

Objective:

The purpose of teaching the discipline "Organisation of Intelligence and Information Activity" is to prepare a tactical-level military management officer who knows the basics of organising information work in tactical and operational level intelligence units of the Armed Forces of Ukraine, knows modern ways and methods of obtaining information, can analyse, systematise, summarise, assess the importance and practically compile intelligence documents, be able to identify intelligence objects by their characteristics, methods of military operations based on the nature of their actions, work with sources of intelligence information, extract necessary information from various sources, process intelligence information and draw conclusions from its analysis, analyse and assess military-geographical conditions, operational equipment of the territories of theatres of war, operational directions, their capacity, tactical and operational standards and their impact on the conduct of combat operations by troops, be able to analyse the military-political situation in the countries of the theatres of war, predict its likely changes and draw conclusions for their practical activities.

Knowledge:

the procedure for organising intelligence support during planning and execution of tasks;
requirements of the guiding documents for the development of information (reporting and information documents) of the intelligence agency;
the procedure for planning and collecting intelligence;
guiding documents on planning and conducting intelligence and information work in a military unit;
requirements of guiding documents on the organisation of document flow;
methods of analysing tasks and intelligence information. Possible sources and means of obtaining information;
requirements of guiding documents (NATO standards) and work procedures for the performance of duties.

Skills:

Organise the intelligence and information work of the unit for the effective use of forces and means in the performance of assigned tasks. Maintain the documentation of the intelligence (reconnaissance and information) unit of the military unit's headquarters;
to analyse tasks and information, take into account the peculiarities of the situation (agent-operational situation) and theatre of war in the interests of making decisions on planning and conducting intelligence;
to process information, determine its reliability, completeness and priority, and identify sources of acquisition;
participate in the development of the concept and plan of operations (combat actions). Prepare proposals for conducting intelligence. Develop options for enemy actions and conclusions from the assessment of the situation (the most likely and most threatening options);
Prepare information documents. Develop documents on information exchange with different degrees of access restriction for transmission through various communication channels (methods);

organise interaction with other intelligence units (intelligence management bodies) to collect the necessary intelligence information in the operational area.

Competencies:

MSC-8 Ability to organise intelligence support for military unit units during the planning and management of assigned tasks.

MSC-9 Ability to develop information (reporting information) documents of a unit (body, military unit).

MSC-10 Ability to plan the collection of intelligence information (data), develop an intelligence collection plan, and monitor its implementation.

MSC-11 Ability to use guidelines on the organisation of intelligence to plan and conduct intelligence and information work in a military unit.

MSC-12 Ability to organise and maintain document flow in accordance with the requirements of governing documents.

MSC-13 The ability to analyse tasks and information, determine its priority, identify sources of information, use all available means of communication to obtain it.

MSC-14 Ability to conduct intelligence and analysis activities and assess the situation using procedures adopted by NATO member states.

Organisational and methodological guidelines:

Organisational and methodological measures:

The study of this course involves the full, partial or indirect formation of the relevant competencies of the discipline "Organisation of Intelligence and Information Activities".

The subject matter of the training topics and the logical sequence of their gradual study by cadets covers the issues of intelligence support of military units during the planning and management of assigned tasks.

After listening to lectures, cadets continue to learn and deepen their knowledge in group and seminar classes, as well as during independent work. During practical classes, cadets acquire practical skills in applying modern methods and techniques of information gathering, analysing, systematising, summarising, assessing the importance of information and practically preparing intelligence documents.

Logistical support:

Classes are to be held in specialised classrooms, which should be equipped with personal computers at the rate of one workstation per two students and at the training centre's training ground. It is mandatory to use technical training aids during the training sessions.

Informational and methodological support:

1. Sharshatkin D., Maksymenko Y., Popov S., Mamich V., Skachkov O., Rozmaznin O. Information and Analytical Activity: Study guide. Part I. Methods of alternative analysis. Odesa: Military Academy, 2022. 110c.

2. Mishkov OM, Vereshchak VG, Denysenko IV. Methodology for assessing the enemy according to NATO standards: Study guide. Kyiv: Ministry of Defence of Ukraine, 2019. 35 c.

3. Military Standard 01.004.007 (Edition 1). Military policy, security and strategic planning. The system of strategic communications of the state in the military sphere. Terms and definitions. VST 01.004.007-2017 (1). Kyiv: General Staff of the Armed Forces of Ukraine, 2017. 45c.

4. Military Standard 01.101.104 (Edition 3). Military intelligence. Information and analytical activities. Terms and definitions. VST 01.101.104-2019 (3). Kyiv: General Staff of the Armed Forces of Ukraine, 2019. 37c.
5. The Intelligence Community Analytic Standards (Intelligence Community Directive (ICD) 203 02.02.2015).
6. Director of National Intelligence Directive 203 of 2015 "On the Organisation of Intelligence and Analytical Activities in the US Intelligence Community". Joint Doctrine Publication 200 (JDP 200) (3rd Edition), August 2011.
7. NATO Standard. Allied Joint Publication AJP-2.1 (edition B, version 1) "Intelligence Processes".
8. Joint Publication 2-0. Joint Intelligence. 22 October 2013.
9. Doctrine "Intelligence Procedures" DIU developer Kyiv, 2020. 96 p. - 1 copy.
10. Doctrine "Joint Intelligence" Developed by the DIU, 2020. 96 p. - 1 copy.
11. Felko M.F., Trutev S.H., Shumkov I.O., Kondratenko O.I. "Preparation of Special Operations Tactical Units (SOTU) of the Special Operations Forces for the performance of assigned tasks (TLP troop management procedures)": a manual. Odesa. Military Academy. 2020.
12. I. Shumkov, V. Rudynskiy "Troop Leadership Procedure (TLP): a textbook. Odesa. Military Academy. 2022"

Titles of topics and allocation of class time by type of training

№ n/a	Types of training sessions, control measures	Total hours	of them		Title of the topic and study questions
			Audit hours	Independent work	
1	2	3	4	5	6
Section 1. Organisation and conduct of information and analytical work.					
		10	10		Topic Title 1. Information and Analytical Work in the System of Special and Military Intelligence.
1.	Lecture 1/1	2	2		Lesson 1. Subject of the discipline "Organisation of Intelligence and Information Activities". 1. The subject and structure of the discipline, its role in the training of the commander of an intelligence and analytical unit. Interrelation with other disciplines, recommendations for independent learning. 2. The legislative framework of Ukraine and NATO countries on the organisation and conduct of information and analytical work. 3. Information and analytical activities: basics of methodology (based on NATO experience and standards).
2.	Lecture 1/2	2	2		Lesson 2. The role and place of information work as an integral part of intelligence. 1. Organisational and moral and psychological aspects of intelligence and information activities. 2. Competencies of the analyst.
3.	Lecture. 1/3	2	2		Lesson 3. The process of intelligence activity. 1. The essence and content of intelligence information and requirements for it. 2. Intelligence activity and its components. 3. The cycle of intelligence activities.
4.	Group session 1/4	4	4		Lesson 4. Disciplines of intelligence activities. 1. HUMINT. 2. IMINT. 3. SIGINT.

				<p>4. MASINT. 5. OSINT. 6. CI. 7. Sources of intelligence.</p>
		14	14	Topic Title 2. Thinking processes in information and analytical work.
5.	Lecture 2/1	2	2	<p>Lesson 1. The structure of the thinking process. 1. Concepts and forms of thinking. 2. Creative thinking in information and analytical work. 3. The concept of associative thinking. 4. Critical thinking and its mechanism.</p>
6.	Group session 2/2	4	4	<p>Lesson 2. Structure of the creative thinking process. 1. Creative thinking in information and analytical work. 2. The role of practice in the process of creative thinking.</p>
7.	Group session 2/3	4	4	<p>Lesson 3. Structure of the associative thinking process. 1. Associative thinking in information and analytical work. 2. The role of practice in the process of associative thinking.</p>
8.	Group session 2/4	4	4	<p>Lesson 4. Structure of the critical thinking process. 1. Critical thinking in information and analytical work. 2. The role of practice in the process of critical thinking.</p>
		6	6	Topic Title 3. Fundamentals of information security in information and analytical work.
9.	Lecture 3/1	2	2	<p>Lesson 1. Information security as a component of national security. 1. Basic concepts of information security. 2. Information security as a component of national security. 3. Information security as a component of military security. 4. Doctrine of information security of Ukraine.</p>
10.	Lecture 3/2	2	2	<p>Lesson 2. The system of information security of Ukraine. 1. The system of information security of Ukraine. 2. Structure, functions, powers of the subjects of the system of ensuring the information structure of Ukraine and plans for its strengthening. 3. Regulatory and legal framework for ensuring information security of Ukraine.</p>
11.	Group session 3/3	2	2	<p>Lesson 3. Information security management. 1. General characteristics of information security. 2. Cybersecurity and its characteristics. 3. Manipulation and information warfare.</p>
Section 2. Methodology of information and analytical work.				

		20	20	Topic Title 4. General research methods in intelligence and information activities.
12.	Lecture 4/1	2	2	Lesson 1. General research methods in intelligence and information activities. 1. Methods of collecting and summarising information. 2. Working with sources of information.
13.	Lecture 4/2	2	2	Lesson 2. Working with information sources. 1. Evaluation and verification of the source of evidence. 2. Assessment of the reliability of the source and information for reliability.
14.	Practical session 4/3	4	4	Lesson 3. Application of information pre-processing methods. 1. Evaluation of sources and information. 2. Business game (information, intelligence, disinformation, information noise).
15.	Practical session 4/4	4	4	Lesson 4. Preliminary information processing. 1. Methods of analysing relationships in information processing. 2. Analysis of information coming from different sources.
16.	Lecture 4/5	2	2	Lesson 5. Analysis of existing methods of information processing. 1. Mental maps. 2. Method of studying chronology. 3. The method of link analysis Link Analysis.
17.	Practical session 4/6	6	6	Lesson 6. Practical application of general research in intelligence and information activities. 1. Mental maps. 2. Method of studying chronology. 3. Link Analysis method of link analysis.
		6	6	Topic Title 5. Special research methods in intelligence and information activities.
18.	Lecture 5/1	2	2	Lesson 1. Special research methods in intelligence and information activities. 1. PATTERN-analysis. 2. Starbursting analysis. 3. SWOT-analysis.
19.	Practical session 5/2	4	4	Lesson 2. Practical application of special research methods in intelligence and information activities. 1. PATTERN-analysis. 2. Starbursting analysis. 3. SWOT-analysis.
Section 3. Exploration of open sources.				
		14	14	Topic Title 6. Open Source Intelligence (OSINT).

20.	Lecture 6/1	2	2	Lesson 1. Analysis of open sources of information. 1. Open sources of information - the order of work. 2. Determining the reliability of information sources. 3. Diversity in open sources.
21.	Group session 6/2	2	2	Lesson 2. Open analytical resources on the Internet. 1. Resource "Telegram analytics". 2. Resource " WebAnalytics ". 3. Resource " BigQuery Insights ". 4. Resource "Data is a story from Sergey Bryl".
22.	Seminar 6/3	4	4	Lesson 3. Working with open analytical resources on the Internet. 1. Search for reliable open sources. 2. Preparation of material, news, presentations.
23.	Lecture 6/4	2	2	Lesson 4. Disinformation: types, tools and methods of protection. 1. The concepts of "disinformation", "propaganda" and "fake". 2. Features of modern information warfare. 3. Critical consumption of information.
24.	Seminar 6/5	4	4	Lesson 5. Identifying and combating disinformation. 1. Search for sources of disinformation. 2. Preparation of counter-disinformation materials.
Section 4. Foresight and forecasting in information and analytical work.				
		18	18	Topic Title 7. Methodological bases of forecasting and prognostication in information and analytical work.
25.	Lecture 7/1	2	2	Lesson 1. The art of foresight and forecasting in information and analytical activities. 1. The essence of the forecasting process. 2. Elements of forecasting methodology.
26.	Lecture 7/2	2	2	Lesson 2. Forecasting methods according to NATO standards. 1. Methods of building hypotheses. 2. Methods of testing hypotheses.
27.	Practical session 7/3	4	4	Lesson 3. Methods of constructing hypotheses. 1. The essence of the method of studying the environment. 2. The essence of brainstorming.

28.	Practical session 7/4	2	2	Lesson 4. The method of analysing competing hypotheses. 1. The essence of the method of analysing competing hypotheses. 2. Practical application of the method of analysing competing hypotheses.
29.	Practical session 7/5	2	2	Lesson 5. Method for testing key assumptions. 1. The essence of the key assumption test method. 2. Practical application of the key assumptions test method.
30.	Practical session 7/6	2	2	Lesson 6. Method of developing scenarios. 1. The essence of the method of developing scenarios. 2. Practical application of the scenario development method.
31.	Practical session 7/7	2	2	Lesson 7. The "Mirror Breaking" method or the "Playing for Red" method. 1. The essence of the method "Breaking the Mirror" or the method "Playing for Red". 2. Practical application of the method of "Breaking the Mirror" or the method of "Playing for the Reds".
32.	Practical session 7/8	2	2	Lesson 8. The Cone of Plausibility method. 1. The essence of the Cone of Plausibility method. 2. Practical application of the Cone of Plausibility method.
		22	22	Topic Title 8. Practical component of foresight and forecasting in information and analytical work.
33.	Group session 8/1	4	4	Lesson 1. Preparation of intelligence briefings. 1. Briefing technique. 2. Preparation of a briefing. 3. Conducting a briefing.
34.	Practical session 8/2	6	6	Lesson 2. Application of forecasting methods in information and analytical work. Code "M". 1. Application of forecasting methods in information and analytical work. 2. The main stages of forecasting. 3. Performing a practical exercise.
35.	Practical session 8/3	6	6	Lesson 3. Application of forecasting methods in information and analytical work. Code "M". 1. Intelligence predictions or the art of forecasting in analytics. 2. Warnings in IAR. 3. Performing a practical exercise.

36.	Practical session 8/4	6	6	<p>Lesson 4. Application of forecasting methods in information and analytical work. Code "M".</p> <p>1. Principle and factors of foresight in information and analytical work.</p> <p>2. Principles of forecasting the development of phenomena, events, situations in information and analytical work.</p> <p>3. Performing a practical exercise.</p>
Section 5. Reporting in information and analytical work.				
		24	24	Topic Title 9: Reporting information documents of the intelligence and information unit.
37.	Lecture 9/1	2	2	<p>Lesson 1. Structure and types of written reports.</p> <p>1. Structure of a written report.</p> <p>2. Types of reports (SITREP, INTREP, INTSUM).</p> <p>3. Written report cycle.</p>
38.	Group session 9/2	4	4	<p>Lesson 2. Rules for developing and writing information and analytical documents.</p> <p>1. Analysis of existing structural forms of analytical documents.</p> <p>2. BLUF-format as the optimal form of building an intelligence assessment.</p>
39.	Practical session 9/3	6	6	<p>Lesson 3. Application of techniques and methods of information and analytical activities in assessing the situation. Code "I". Part I.</p> <p>1. Bringing the operational situation.</p> <p>2. Analysis of the information received.</p> <p>3. Formation of preliminary conclusions.</p>
40.	Practical session 9/4	6	6	<p>Lesson 4. Application of techniques and methods of information and analytical activities. The code "I". Part II.</p> <p>1. Selection of techniques and methods of information and analytical activities.</p> <p>2. Application of techniques and methods of information and analytical activities.</p>
41.	Practical session 9/5	6	6	<p>Lesson 5. Developing and writing an intelligence report. Code "I". Part III.</p> <p>1. Practical application of reports (SITREP, INTREP, INTSUM).</p> <p>2. Practical application of the BLUF format.</p>
Section 6. Information work in the military intelligence system.				
		4	4	Topic Title 10. Information work in intelligence.
42.	Lecture 10/1	2	2	<p>Lesson 1. Introduction to the concept of goal setting.</p> <p>1. Levels and types of goal selection.</p> <p>2. The process of goal selection.</p> <p>3. Macro level of targeting (F2UID).</p> <p>4. Micro level of targeting (F3EAD).</p> <p>5. Effects on the operational environment.</p>
43.	Group session	2	2	Lesson 2. Intelligence Collection Plan (ICP).

	10/2				<ol style="list-style-type: none"> 1. Intelligence information and intelligence data. 2. Collection of intelligence. 3. Documents on intelligence gathering.
Section 7. Intelligence preparation of the environment (IPOE).					
		20	20		Topic Title 11. Purpose and definition of the IPOE process.
44.	Lecture 11/1	2	2		Lesson 1. The role of S2 in SDMP. <ol style="list-style-type: none"> 1. The role of S2 when receiving a task. 2. S2 work at the task analysis stage. 3. S2's work in developing a course of action. 4. The work of S2 during the analysis of the course of action. 5. S2's work in writing a combat order.
45.	Group session 11/2	2	2		Lesson 2. Identifying the battlefield environment. <ol style="list-style-type: none"> 1. Determination of the area of operation of the AO. 2. Establishing the boundary of the AI area of interest.
46.	Group session 11/3	2	2		Lesson 3. Description of battlefield effects. <ol style="list-style-type: none"> 1. Integrated products of the ITU. 2. Military aspects and effects of terrain and weather (OACOK; CPTVW). 3. Population status, logistics, key buildings, lines of communication (ASCOPE-PMESII).
47.	Practical session 11/4	6	6		Lesson 4. Reconnaissance preparation of the area of the task (activity). Code "S". Part I. <ol style="list-style-type: none"> 1. Practical implementation of IPOE steps. 2. Performing a practical exercise.
48.	Group session 11/5	2	2		Lesson 5. Threat assessment and identification of enemy courses of action. <ol style="list-style-type: none"> 1. Threat models (DOCTEMP, HVTL/ HPTs, DRAW-D). 2. Identifying and developing plausible hostile courses of action.
49.	Practical session 11/6	6	6		Lesson 6. Reconnaissance preparation of the area of the task (activity). Code "S". Part II. <ol style="list-style-type: none"> 1. Practical implementation of IPOE steps. 2. Performing a practical exercise.
Section 8. Intelligence Objects and Assessment of Foreign Armed Forces.					
		4	4		Topic Title 12. Intelligence Objects and Intelligence Signs.
50.	Lecture 12/1	2	2		Lesson 1. Intelligence Objects as a Subject of Intelligence Activity. <ol style="list-style-type: none"> 1. The essence and content of the concept of "Intelligence Object". Classification of objects. 2. Structure of intelligence objects and their general characteristics. Content of information about objects. 3. Protection of troops and objects and counterintelligence struggle in foreign armies.

51.	Group session 12/2	2	2	<p>Lesson 2. Typology of intelligence features.</p> <p>1. Physical features of objects and the specifics of their manifestation: heat transfer, sound, appearance, colour, etc.</p> <p>2. Structural features and the specifics of their manifestation: conditional insignia, insignia, country affiliation, number of elements.</p> <p>3. Tactical features and specifics of their manifestation: location, place in the combat order, use of terrain, etc.</p> <p>4. Main characteristics of reconnaissance signs of objects and activities of troops.</p>
		8	8	Topic Title 13. Assessment of the armed forces of foreign countries and the military-political situation.
52.	Lecture 13/1	2	2	<p>Lesson 1. Methods of assessing the armed forces of foreign countries. Assessment and forecasting of the military-political situation.</p> <p>1. General assessment of the Armed Forces of foreign countries.</p> <p>2. Assessment of the capabilities of mobilisation deployment of the armed forces of foreign countries.</p> <p>3. Assessment of operational and combat training of the Armed Forces of foreign countries.</p> <p>4. The essence of the military-political situation and its classification.</p> <p>5. The main content and sequence of IDP assessment.</p>
53.	Seminar 13/2	6	6	<p>Lesson 2. Assessing IDPs in a particular country and region.</p> <p>1. IDP actors directly related to the region.</p> <p>2. Tactics of illegal armed groups.</p> <p>3. Conditions for the creation, preparation for combat operations (terrorist acts, sabotage) and tactics of illegal armed groups.</p>
Section 9. Analysis and planning of special operations according to NATO standards and procedures.				
		32	30	Topic Title 14. Intelligence Preparation of the Environment (IPOE).
54.	Practical session 14/1	6	6	<p>Lesson 1. Reconnaissance preparation of the area of the task (activity). Cipher "K". Part I.</p> <p>1. Practical implementation of IPOE steps.</p> <p>2. Performing a practical exercise.</p>
55.	Practical session 14/2	6	6	<p>Lesson 2. Reconnaissance preparation of the area of the task (activity). Cipher "K". Part II.</p> <p>1. Practical implementation of IPOE steps.</p> <p>2. Performing a practical exercise.</p>
56.	Practical session	6	6	Lesson 3. Reconnaissance preparation of the area of the task (activity). Code "M". Part I.

	14/3				1. Practical implementation of IPOE steps. 2. Performing a practical exercise.
57.	Practical session 14/4	8	6		Lesson 4. Reconnaissance preparation of the area of the task (activity). Code "M". Part II. 1. Practical implementation of IPOE steps. 2. Performing a practical exercise.
				2	Threat assessment and determination of enemy courses of action. 1. Threat models (DOCTEMP, HVTL/ HPTs, DRAW-D). 2. Identify and develop plausible enemy courses of action.
Control measures		4	4		Credit
Total for discipline		200	198	2	

SPECIAL OPERATIONS, PSYCHOLOGY OF THEIR ORGANISATION AND CONDUCT

General purpose of the educational programme component:

Objective:

The purpose of teaching the discipline "Special Operations, Psychology of their Organisation and Conduct" is to train a tactical officer who has

- stable inclinations to active, creative socio-political and military-professional activities aimed at protecting the Ukrainian state, a sense of pride in their homeland and an unbreakable will to win;
- strong skills of a modern approach to current events and creativity in solving complex problems of modern combat and special operations;
- stable skills of tactical thinking, ability to solve problems independently and creatively in peacetime and wartime.

Knowledge:

forms and methods of armed struggle of foreign states in the course of special operations, and the enemy during the performance of combat missions by military units (subunits) of special forces (special operations);
existing Special Forces of the leading countries of the world, their tasks and structure, stages of special and psychological processes of unit management in the course of preparation and conduct of special operations.

Abilities:

summarise the best practices, organisation and conduct of special operations by the world's leading countries (including the use of advanced intelligence tools and the latest technologies), use of knowledge in the analysis of intelligence information
use the world experience of conducting operations by Special Forces units in modern combat.

Competences:

MSC 6 Ability to use the world experience of operations of the Special Forces units in modern combat.

Organisational and methodological instructions:

The study of this course involves the full, partial or indirect formation of the relevant competencies of the discipline "Special Operations, Psychology of their Organisation and Conduct".

The subject matter of the training topics and the logical sequence of their gradual study by cadets of existing Special Forces of the leading countries of the world, their tasks and structure, and the world experience of conducting operations by Special Forces units.

After listening to lectures, cadets continue to learn and deepen their knowledge in seminars and during independent work. During the seminars, cadets study the global experience of conducting operations by the Special Forces.

Logistical support:

Classes should be held in a specialised classroom, which should be equipped with personal computers at the rate of one workstation per two students.

It is mandatory to use technical means of training during the training sessions.

Information and methodological support:

1. Doctrine "Special Operations Forces of the Armed Forces of Ukraine". Kyiv, military unit 0987, 2020.
2. Doctrine of psychological operations. 2021p.
3. S.I. Alfeyorov, I.I. Novozhylov. Military art in the operations of the Second World War.
4. L.I. Bolsunovsky, M.V. Olenov, I.F. Usatyuk "Military History". Study guide (Parts I, II) - Odesa, 2012.
5. North Atlantic Treaty Organisation (13 December 2013). "Allied Joint Doctrine for Special Operations". NATO Standard Allied Joint Publication. Brussels: NATO Standardisation Agency. AJP-3.5 (Edition A, Version 1): 1-1.
6. North Atlantic Treaty Organisation (17 November 2015). "NATO Glossary of Terms and Definitions (English and French)" (PDF). AAP-06 (2015 Edition). Brussels: NATO Standardisation Agency: 2-S-8. Retrieved 18 September 2016. 256 s.
7. AAP-6. NATO glossary of terms and definitions (English and french). 2008.
8. Vedeneyev D.V., Bystrukhin G.S., Semuka A.I. Sharp claws of the eagle. US Special Operations Forces: History and Present. Monograph. Kyiv, 2010. 400 c.
9. Cuddihee, M. Schmidt J. Special Operation Forces - Responsible, Capable And Ready. Maxwell Airfare Base, Alabama. U.S. Air war College, 1990. P. 104.
10. Locher, J. Assistant Secretary Of Defence For Special Operations And Low Intensity Conflict, And Stiner C., General, Commander-in-Chief, U.S. Special Operations Command, United States Special Operations Forces. Posture Statement 2003 / J. Locher. Washington D.C., 2003. P. 5.
11. Allied Joint Publication-2.0, Allied Joint Intelligence, December 2003.
12. Allied Joint Publication-3.5, Allied Joint Doctrine for Special Operations, January 2009.
13. NSHQ PUBLICATION 80-011 NATO SOF INTELLIGENCE SUPPORT HANDBOOK.
14. Army Techniques Publication (ATP) 3-05.20, Special Operations Intelligence.
15. "Theory of Special Operations", William McRaven, U.S. Navy.

Titles of topics and distribution of class time by type of training

№ n/a	Types of training sessions, control measures	Total hours	of which		Title of the topic and study questions
			Audit hours	Independent work	
1	2	3	4	5	6
Section 1. The system of Special Operations Forces.					
		2	2		Topic Title 1. Special Operations Forces: History and Modernity.
1	Lecture 1/1	2	2		Lesson 1. Special operations forces as a functional component of the armed forces. 1. The concept of Special Operations Forces. 2. Main tasks of Special Operations Forces. 3. Organisational structure of Special Operations Forces.
Section 2. Special Operations Forces of the Leading Countries of the World and the Conduct of Special Operations.					
		16	16		Topic Title 2. Special Operations Forces of the world's leading countries.
2	Lecture 2/1	2	2		Lesson 1. Special Operations Forces of North America. 1. Special Operations Command of the US Armed Forces. 2. Special Operations Command of the Canadian Armed Forces.
3	Lecture 2/2	2	2		Lesson 2. Special Operations Forces of the Middle East. 1. Command of the Special Operations Forces of the Israeli Armed Forces. 2. Command of the Special Operations Forces of the General Staff of the Armed Forces of Turkey. 3. Command of the Special Operations Forces of the Army of the Islamic Republic of Pakistan.
4	Seminar 2/3	4	4		Lesson 3. Special Operations Forces in Africa. 1. Command of the Special Operations Forces of the Armed Forces of the Arab Republic of Egypt. 2. Special Forces of the Joint Forces of the Sahel Group of Five. 3. Special Forces of the Armed Forces of Nigeria.
5.	Lecture 2/4	2	2		Lesson 4. Special Operations Forces of Eastern Europe. 1. Command of the Special Operations Forces of the Armed Forces of the Russian Federation. 2. Command of the Special Operations Forces of the Armed Forces of Belarus.

				3. Command of the Special Operations Forces of the Armed Forces of Ukraine.
6	Lecture 2/5	2	2	Lesson 5. Special Operations Forces of Central, Northern and Western Europe. 1. Special Operations Command of the United Kingdom. 2. Uti Ranger Regiment of the Finnish Army. 3. Command of the Special Operations Forces of the Bundeswehr Armed Forces. 4. Command of the Special Operations Forces of the Armed Forces of Poland.
7	Seminar 2/7	4	4	Lesson 7. Asian Special Operations Forces. 1. Command of the Special Operations Forces of the Armed Forces of the Republic of India. 2. Command of the Special Operations Forces of the Armed Forces of the Kingdom of Cambodia. 3. "Snow Leopards" of the Armed Forces of China.
		26	24	Topic Title 3. History and psychology of special operations.
8	Lecture 3/1	2	2	Lesson 1. Special Operations of the US Armed Forces. 1. The US Army's raid on Cabanatuan. 2. Operation Hairpin: the US Army's raid on Son Tay. 3. Operation Eagle Claw. 4. Operation "Flash of Fury".
9	Seminar 3/2	4	4	Lesson 2. Special Operations of the US Special Operations Command. 1. Operation Ernest Will. 2. Operation Provide Relief. 3. Operation Red Wings.
10	Lecture 3/3	2	2	Lesson 3. Special operations of the Special Operations Command of the Russian Federation Armed Forces. 1. Assault on Amin's Taj Bek Palace. 2. Seizure of the buildings of the Verkhovna Rada and the Government of the Autonomous Republic of Crimea in Simferopol. 3. Participation of special forces in the storming of Donetsk airport.
11	Seminar 3/4	6	6	Lesson 4. Special Operations of the Special Operations Commands of the European Armed Forces. 1. United Kingdom. Operation Cruiser. 2. France. Operation Serval.

				3. Germany. Operation Magic Fire. 4. Italy. Operation Restore Hope.
12	Lecture 3/5	2	2	Lesson 5. Special operations of the Israeli Special Operations Command. 1. Operation "Wrath of God". 2. Operation Jonathan: the Israeli raid on Entebbe.
13	Lecture 3/6	2	2	Lesson 6. Special operations during the Second World War. 1. The German attack on Eben Emael. 2. Operation Minsmith: a special disinformation operation. 3. Operation Chariot: the British raid on Saint-Nazaire. 4. Operation Oak: rescue of Benito Mussolini.
				2 Preparation for the exam. 1. Repetition of the studied material. 2. Preparation for the exam.
Control measures		4	4	Examination
Total for discipline		40	38	2

INFORMATION TECHNOLOGIES IN INTELLIGENCE AND ANALYTICAL ACTIVITIES

General purpose of the educational programme component:

Objective:

The purpose of teaching the discipline Information Technologies in Intelligence and Analytical Activities is that it, in an inseparable combination with other special disciplines, forms the basis for the formation of a modern scientific and scientific-technical worldview; acquisition of fundamental knowledge, skills and abilities in information technology in intelligence and analytical activities, without which it is impossible to quickly compare, analyse and visually present data from various sources, reducing the time to find important information in complex data, which is intended to be used in professional activities in the field of training, specialisation and specialisation of the future analyst; basic knowledge, skills and abilities in organising an independent cognitive and research process for further implementation in professional activities in the field of training, specialisation and specialisation of the future analyst; basic training of graduates necessary for continuous independent improvement of their professional level and mastering new software products throughout their professional life.

Knowledge:

Basic information technologies and computer programmes used in the Armed Forces and the SSU, which enable the creation and maintenance of databases to quickly and efficiently analyse systems of interconnected objects and the dynamics of sequential events.

Skills:

To use special and publicly available tools for accumulating and processing complex-structured information with advanced capabilities for interacting with graphical analysis tools.

Apply computer data processing technologies to solve analytical problems, analyse information and prepare analytical reports.

Competences:

MSC -15 Ability to use advanced information technologies and computer programs that enable the creation and maintenance of databases, analyse information arrays; quickly and efficiently analyse systems of interconnected objects, the dynamics of sequential events using publicly available programs, geographic information systems to perform tasks.

Organisational and methodological instructions:

The study of this course involves the full, partial or indirect formation of the relevant competencies of the discipline "Information Technology in Intelligence and Analytical Activities".

The subject matter of the training topics and the logical sequence of their gradual study by cadets covers the use of advanced information technologies and computer programs that allow to create and analyse information arrays; quickly and efficiently analyse systems of interconnected objects, the dynamics of sequential events.

After listening to lectures, cadets continue to learn and deepen their knowledge in group and seminar classes, as well as during independent work. During practical classes, cadets acquire practical skills in the use of basic computer technologies and computer programs (which are currently in use), data processing for solving analytical problems.

Material and technical support:

Classes are to be held in specialised classrooms, which should be equipped with personal computers at the rate of one workstation per two students and the training ground of the training centre. It is mandatory to use technical training aids during the training sessions.

Information and methodological support:

1. Zaiets O. M. Application software IBM I2 ANALYST'S NOTEBOOK in law enforcement Ukraine for pre-trial investigation of criminal offences / O. M. Zaiets // European Reforms Bulletin. - 2016. - № 1. - P. 82-87.
2. Information technologies of information and analytical support of command and control bodies of troops (forces): Textbook / [S.A. Mykus, V.G. Solonnikov, V.O. Kraynov, Y.G. Danik and others] - K.: I. Chernyakhovsky National University, 2018. - 352 c.
3. Information and analytical activity: V. M. Varenko]. - K.: University "Ukraine", 2014. - 417 p.
4. Analyst's Notebook 6. Study guide / D. Sharshatkin, Y. Maksymenko, V. Mamich, V. Skachkov.
5. Application of electronic computing equipment in headquarters: Textbook. Kyiv: publishing house. NAOU, 2000.
6. Application of information technologies in the work of governing bodies, Part 1: Textbook. Kyiv: publishing house. NAOU, 2004.
7. Fundamentals of information and analytical support of governing bodies. Study guide. Part one. Kyiv: publishing house. NAOU, 2004.
8. Fundamentals of modelling military operations: Textbook. - Kyiv: NAOU Publishing House. NAOU, 2004.
9. Information and analytical support of troops' activities: Study guide. Kyiv: publishing house. NAOU, 2004.
10. Model Regulation of the Information and Analytical Unit of the Military Command and Control Body - Kyiv: MoD, 2018. 12 p.
11. Informatics. Computer technology. Computer technologies: Textbook / Edited by O.I. Pushkar - K.: Akademiia, 2002. 703 p.
12. Dybkova L.M.. Informatics and computer technology: Textbook - K.: Akademyvydav, 2002 - 318 p.
13. Lytvyn I.I., Kononchuk O.M., Deshchynskiy Y.L. Informatics - Lviv: Novyi Svit, 2004. 304 p.
14. Fundamentals of Informatics. A manual for students. - Ternopil: Study book - Bogdan, 2007. - 160 p.
15. Hlynskyi Y.M. Workshop on computer science: Study guide. - Lviv: SPD Hlynsky, 2006.
16. Dubas O. Information Development of Modern Ukraine in the World Context - K.: Genesis, 2004. - 380 p.
17. Zharkov Y.M., Dziuba M.T., Zamarueva I.V., et al. Information security of the individual, society, state: Textbook. Kyiv: Kyiv University Publishing and Printing Centre, 2008. 274 p.
18. Khmelnytsky O.O. Information culture: Training of personnel for information work: Textbook. - Kyiv: KNT, 2007. - 200 p.
19. Kormych B.A. Information security: organisational and legal foundations: Study guide. - K.: Condor, 2004. - 384 p.
20. Lipkan V.A., Maksymenko Y.E., Zhelikhovskiy V.M. Information Security of Ukraine in the Context of European Integration: Study guide. - K.: KNT, 2006. - 280 p.
21. Information security of modern society: Study guide. / Under the general editorship of A.I. Minochkin. Minochkin - K.: VITI NTUU "KPI". 2006. - 188c.
22. Information security in the context of today's realities. Collection of scientific papers of the Military Institute of Taras Shevchenko National University of Kyiv. - 2008. - № 12. - C. 100-104.
23. Rogosa M.E., Klymenko V.I. XP: Windows, Word, Excel for self-study: Study guide - K.: Centre for Educational Literature, 2003. 294 pp.
24. Business Ukrainian language: Study guide / Edited by O.D. Horbul - K.: Znannya Publishing House, KOO, 2002 - 226 p.

25. Lall, James Mass Media, Communication, Culture: A Global Approach. - 264 c.
26. Lozikova H.M. Computer networks. - K.: Genesis, 2004. - 230 p.
27. Danyliuk A. Internet as a means of integration of traditional media in Ukraine // Media criticism. -2003. - №4. - C.12-16
28. Software complex "Kropyva". User's Manual. // Logic Design Bureau - 2022 - 118 p.
30. MilChat User Manual // Maxima Labs. - 2022 - 28 p.

Titles of topics and distribution of training time by type of training

№ n/a	Types of training sessions, control measures	Total hours	of which		Title of the topic and study questions
			Audit hours	Independent work	
1	2	3	4	5	6
Section 1. Information Technology in the Armed Forces...					
		4	4		Topic Title 1. Data processing technologies in military administration.
1.	Lecture 1/1	2	2		Lesson 1. Data processing technologies in military administration. 1. Military management body as an object of data processing automation. 2. Database management systems. 3. Basic principles of database design in military management. 4. Models of information exchange in databases of military administration.
2.	Group session 1/2	2	2		Lesson 2. Software products in the Armed Forces of Ukraine. 1. Geographic information system "Arta". 2. Navigation software SAS.Planet. 3. Computer system for command and control of troops "Delta". 4. Analyst's Notebook software. 5. Innovative technological trends in the defence sector.
		4	4		Topic Title 2. Information technologies of the Armed Forces of the leading countries of the world.
3.	Seminar 2/1	4	4		Lesson 1. Application of Information Technology in the Armed Forces of NATO Countries. 1. Information technologies in artillery systems of NATO countries. 2. Information technologies of the US Marine Corps. 3. Information technologies for the use of UAVs in NATO countries. 4. Information technologies in NATO Special Operations Forces.
Section 2. Publicly available specialised software in the Armed Forces.					
		6	6		Topic Title 3. Mobile applications in intelligence units.
4.	Group session 3/1	2	2		Lesson 1. Main types of publicly available specialised software. 1. General information about the types of specialised software. 2. Mobile application "MilChat"

5.	Practical session 3/2	4	4		Lesson 2. Using the MilChat mobile application. 1. Setting up and preparing for the work of the mobile application "MilChat". 2. Working with the "Map" section, creating objects and layers. 3. Using the communication capabilities of the application.
Section 3. Verification of information from open sources.					
		6	6		Topic Title 4. Verification of content from open sources
6.	Group session 4/1	2	2		Lesson 1. Open sources of information as an object of intelligence. 1. Classification of open sources of information. 2. Ways to verify different types of content. 3. Tools for verifying network users.
7.	Practical session 4/2	4	4		Lesson 2. Verification of information. 1. Checking images and videos. 2. Verification of social media users. 3. Performing test tasks.
Section 4. Software products.					
		18	18		Topic Title 5. Kropyva software package.
8.	Group session 5/1	2	2		Lesson 1. Nettle software package. 1. General information about the PC "Nettle". Composition and purpose of applications. 2. The procedure for installing applications and resources. 3. Features of the Scenes menu of the Kropyva Map application. 4. Features of the Functions menu of the Kropyva Map application
9.	Practical session 5/2	2	2		Lesson 2. Installing applications and resources. Main functions of the Kropyva Map application 1. Installing and updating applications of the software package. Downloading resources. 2. Setting up and using the Teneta application. 3. Work with scenes in the Kropyva Map application. 4. Perform the basic functions of the Nettle Map application.
10.	Group session 5/3	2	2		Lesson 3. The Map and Topo menus of the Kropyva Map application. 1. Features of the Map menu of the Kropyva Map application. 2. Features of the Topo menu of the Kropyva Map application.
11.	Practical session 5/4	2	2		Lesson 4. Using the Map and Topo menu functions in the Kropyva Map application. 1. Select a topo base and set up a map in the Kropyva Map application. 2. Solving geodetic tasks in the Kropyva Map application
12.	Group session 5/5	2	2		Lesson 5. Battle management in the Kropyva Map application. 1. The "Battle Management" menu of the Kropyva Map application. 2. Using the "Battle Order" in the "Nettle Map" application 3. Adjusting artillery in the Kropyva Map application

13.	Practical session 5/6	4	4		Lesson 6. Use of battle management functions in the Kropyva Map application. 1. Using the "Battle Management" section of the "Nettle Map" application. 2. Drawing elements of the battle order. 3. Using ballistic calculations with the Kropyva Map application.
14.	Practical session 5/7	2	2		Lesson 7. Application of the Kropyva software package. 1. Determining the coordinates of objects using the FireFly application 2. Adjustment of artillery from UAVs.
15.	Practical session 5/8	2	2		Lesson 8. Application of the software package "Nettle". 1. Performing practical tasks.
		20	18	2	Topic Title 6. Special software package "Integration platform "Delta".
16.	Group session 6/1	4	2		Lesson 1. Special software package "Delta Integration Platform". 1. Basic information, purpose and composition of the complex of SPE IP "Delta". 2. Delta Monitor. Overview of the interface and basic features. 3. Delta Element. Settings and features.
				2	Registration on the Delta platform 1. Send an application for registration. 2. Read the rules of cybersecurity when working on the platform. 3. Set up Delta Element.
17.	Practical session 6/2	2	2		Lesson 2. Using layers and historical states in Delta Monitor. 1. Selecting a map and the necessary information layers. 2. Create and configure layers. 3. Using historical states.
18.	Group session 6/3	2	2		Lesson 3. Objects and areas of observation in Delta Monitor... 1. Types and parameters of objects in Delta Monitor. 2. Actions with objects. 3. Monitoring zones in Delta Monitor.
19.	Practical session 6/4	2	2		Lesson 4. Creating objects, actions with objects in Delta Monitor. 1. Creating objects in Delta Monitor. 2. Assessment of the reliability of the source and reliability of information. 3. Creating surveillance zones in Delta Monitor.
	Group session 6/5	2	2		Lesson 5. Widgets in Delta Monitor. 1. Types and purpose of widgets in Delta Monitor. 2. The procedure for using widgets.
20.	Practical session 6/6	4	4		Lesson 6. Using widgets in Delta Monitor 1. Using widgets in Delta Monitor. 2. Decrypting video using the appropriate function in Delta Monitor.

21.	Practical session 6/7	4	4		Lesson 7. Application of the special software package "Delta Integration Platform" 1. Performing practical tasks on data processing for solving analytical problems and analysing information.
Section 4. Open Source Intelligence (OSINT).					
		8	8		Topic Title 7. Open Source Intelligence (OSINT).
22.	Group session 7/1	2	2		Lesson 1. Principles and methods of conducting intelligence based on open sources. 1. General information about OSINT. 2. Methods of searching open sources of information.
23.	Practical session 7/2	2	2		Lesson 2. Searching for information online using OSINT methods 1. Use of identifiers and search operators. 2. Searching and verifying images. 3. Searching and verifying videos.
24.	Group session 7/3	2	2		Lesson 3. Search for network users using OSINT methods. 1. Ways to search for data on social media users. 2. Search for information in open registers and databases.
25.	Practical session 7/4	2	2		Lesson 4. Application of OSINT methods to search for network users. 1. Search for data about network users. 2. Searching open registers and databases. 3. Performing a practical task.
Section 5. Software for processing and analysing information.					
		12	10	2	Topic Title 8. IBM i2 Analyst's Notebook software product.
26.	Group session 8/1	2	2		Lesson 1. IBM i2 Analyst's Notebook software product 1. Purpose and composition of the IBM i2 Analyst's Notebook software product. 2. Basic functions of the software product. 3. How to use the software product.
27.	Practical session 8/2	6	4		Lesson 2. Using the IBM i2 Analyst's Notebook software product. 1. Setting up the IBM i2 Analyst's Notebook software product. 2. Perform the basic functions of the application. 3. Perform a practical task.
				2	Preparing for the exam. 1. Repeat the material you have learnt. 2. Preparation for the exam.
Control measures		6	6		Examination
Total for the educational component		80	76	4	

ARMED FORCES OF LEADING AND NEIGHBOURING COUNTRIES

Overall objective of the educational component of the programme:

Objective:

The purpose of teaching the discipline "Armed Forces of Leading and Neighbouring Countries" is to prepare a tactical officer who knows the organisational and staff structures of the armed forces of the enemy and countries of intelligence interest, weapons, military equipment and tactics of units (military units, formations and groups created by them) to predict their actions in the situation that may arise.

Knowledge:

geographical location of countries of the world, their physical, geographical, political and economic features;
military organisation and operational equipment of the territory of countries neighbouring Ukraine;
organisational and staffing structures of major military units and subdivisions of leading and neighbouring countries;
main models of weapons and military equipment of the armed forces of leading and neighbouring countries and the procedure for their combat use.

Skills:

Analyse the current state of the armed forces (individual units, formations and groups created by them) of leading and neighbouring countries;
predict the actions of units, formations and groups created by them in the situation that may arise after a thorough analysis of the organisational and staffing structure and tactics of enemy units (units) in the interests of making a decision on the organisation of combat operations by the unit (unit).

Competences:

BCK 16 Ability to use knowledge of the organisational and staffing structure of the enemy's Armed Forces and countries of intelligence interest, weapons, military equipment and tactics of units (military units, formations and groups created by them) to predict their actions in the situation that may develop.

Organisational and methodological instructions:

The study of this course involves the full, partial or indirect formation of the relevant competencies of the discipline "Armed Forces of Leading and Neighbouring Countries".

The subject matter of the training topics and the logical sequence of their gradual study by cadets covers the Armed Forces of leading and neighbouring countries.

After listening to lectures, cadets continue to learn and deepen their knowledge in group classes and during independent work. During seminar classes, cadets acquire the ability to use knowledge of organisational and staff weapons, military equipment, the structure of the enemy's armed forces and countries of intelligence interest to predict their actions in a possible situation.

Logistics:

Classes should be held in a specialised classroom, which should be equipped with personal computers at the rate of one workstation per two students. It is mandatory to use technical means of training during the training sessions.

Information and methodological support:

1. Study guide "Methods of studying foreign countries (for military intelligence specialists)", Kyiv, Yevhen Berezhniak Military Diplomatic Academy, 2016.
2. The MILITARY BALANCE 2024.
3. FACTBOOK 2023-2024.
4. WORLD AIR FORCES 2024 handbook.
5. Dushkin Y., Maksymenko Y., Semchak O., Didyk V.. Handbook "Armed Forces of the World-2023" Part I. Countries of Asia, Australia and Oceania. Military Academy Publishing House (Odesa), 2024.
6. Dushkin Y., Maksymenko Y., Semchak O., Didyk V.. Handbook "Armed Forces of the World-2023" Part II. Countries of Europe. Military Academy Publishing House (Odesa), 2024.
7. Dushkin Y., Maksymenko Y., Semchak O., Didyk V.. Handbook "Armed Forces of the World-2023" Part III. Countries of Africa and America. Military Academy Publishing House (Odesa), 2024.
8. Dushkin Y. Handbook "Arms and Military Equipment of the Armed Forces of the Russian Federation". Odesa. Publishing House of the Military Academy (Odesa), 2023.
9. Handbook-catalogue "Weapons of the Russian-Ukrainian War". Kyiv. Joint Publishing House of the Ministry of Defence of Ukraine, the General Staff of the Armed Forces of Ukraine and the Centre for Military History Research of the Armed Forces of Ukraine (Kyiv), 2023.
10. Training manual "Methodology for assessing the enemy according to NATO standards". Kyiv. Ministry of Defence Publishing, 2019.
11. War Index 2023 Yearbook. Information publication of the non-governmental analytical centre "Ukrainian Strategic Studies".
12. Periodicals published by leading and neighbouring countries on military topics.
13. Operational information on military topics from customers and higher headquarters.

Information resources on the Internet

1. <http://www.nio.mil.gov.ua>
2. <http://ev.nuos.ua/ua>.
3. <https://informnapalm.org/ua/bazy-danyh>.
4. <https://milnavigator.com.ua>.
5. <http://ust.com.ua>.

Titles of topics and allocation of class time by type of class

№ n/a	Types of training sessions, control measures	Total hours	of which		Title of the topic and study questions
			Audit hours	Independent work	
1	2	3	4	5	6
		8	8		Topic Title 1. Political and military system of the world.
	Lecture 1/1	2	2		Lesson 1. Subject of the discipline "Armed Forces of Leading and Neighbouring Countries". The procedure for studying countries of the world and their armed forces. 1. Subject of study of the discipline "Armed Forces of Leading and Neighbouring Countries", academic schedule and distribution of hours, forms of reporting for the discipline. 2. Requirements for taking notes and completing individual tasks. 3. Forms and options for current knowledge control. 4. The procedure for studying countries of the world and their armed forces.
	Group session 1/2	2	2		Lesson 2. Political, economic and military (military-political) organisations (blocs) of the world. 1. Political organisations (blocs) of the world. 2. Economic organisations (blocs) of the world. 3. Military (military-political) organisations (blocs) of the world.
	Group session 1/3	2	2		Lesson 3. Modern military conflicts in the world. Unrecognised states. 1. Modern military conflicts in the world. 2. Unrecognised states.
	Seminar 1/4	2	2		Lesson 4. Political and military system of the world. 1. The procedure for studying the countries of the world and their armed forces. 2. Political, economic and military (military-political) organisations (blocs) of the world. 3. Modern military conflicts in the world. Unrecognised states.
		10	10		Topic Title 2. Armed forces of the world.

	Group session 2/1	2	2	<p>Lesson 1. Armed forces of African countries.</p> <ol style="list-style-type: none"> 1. Countries of North Africa and their armed forces. Main models of weapons and military equipment. 2. Countries of West Africa and their armed forces. Main types of weapons and military equipment. 3. Countries of Central Africa and their armed forces. Main types of weapons and military equipment. 4. East African countries and their armed forces. Main types of weapons and military equipment. 5. Countries of Southern Africa and their Armed Forces. Main types of weapons and military equipment.
	Group session 2/2	2	2	<p>Lesson 2. Armed forces of Asian countries.</p> <ol style="list-style-type: none"> 1. Countries of Central Asia and their armed forces. Main models of weapons and military equipment. 2. Countries of South Asia and their armed forces. Main models of weapons and military equipment. 3. East Asian countries and their armed forces. Main models of weapons and military equipment. 4. Countries of South-East Asia and their armed forces. Main models of weapons and military equipment. 5. Countries of Western Asia and their armed forces. Main types of weapons and military equipment.
	Group session 2/3	2	2	<p>Lesson 3. Armed Forces of America, Australia and Oceania.</p> <ol style="list-style-type: none"> 1. North American countries and their armed forces. The main models of weapons and military equipment. 2. Countries of South America and their armed forces. Main models of weapons and military equipment. 3. Countries of Australia, Oceania and their armed forces. Main types of weapons and military equipment.
	Group session 2/4	2	2	<p>Lesson 4. Armed forces of European countries.</p> <ol style="list-style-type: none"> 1. Countries of Western Europe and their armed forces. The main models of weapons and military equipment. 2. Countries of Northern Europe and their armed forces. Main models of weapons and military equipment. 3. Countries of Southern Europe and their armed forces. Main models of weapons and military equipment. 4. Countries of Eastern Europe and their armed forces. Main models of weapons and military equipment.

	Seminar 2/5	2	2		Lesson 5. Armed Forces of the World. 1. Armed forces of African countries. 2. The armed forces of Asia. 3. Armed Forces of the Americas, Australia and Oceania. 4. Armed Forces of Europe.
		12	12		Topic Title 3. Armed forces of neighbouring countries.
	Group session 3/1	2	2		Lesson 1. The Armed Forces of the Republic of Poland. 1. General characteristics of the Republic of Poland. 2. The Armed Forces of the Republic of Poland. 3. Arms and military equipment of the Armed Forces of Poland.
	Group session 3/2	2	2		Lesson 2. The Armed Forces of the Republic of Turkey. 1. General characteristics of the Republic of Turkey. 2. The Armed Forces of Turkey. 3. Arms and military equipment of the Turkish Armed Forces.
	Group session 3/3	2	2		Lesson 3. Armed Forces of Romania and Hungary. 1. General characteristics of the state of Romania. 2. The Armed Forces of Romania. 3. General characteristics of the state of Hungary. 4. The Armed Forces of Hungary.
	Group session 3/4	2	2		Lesson 4. Armed Forces of Bulgaria and Slovakia. 1. General characteristics of the state of Bulgaria. 2. The Armed Forces of Bulgaria. 3. General characteristics of the state of Slovakia. 4. The Armed Forces of Slovakia.
	Group session 3/5	2	2		Lesson 5. Armed Forces of Georgia and Moldova. 1. General characteristics of the state of Georgia. 2. The Armed Forces of Georgia. 3. General description of the state of Moldova. 4. The Armed Forces of Moldova. 5. The unrecognised Transnistrian Moldovan Republic and its armed forces.
	Seminar 3/6	2	2		Lesson 19. Armed forces of neighbouring countries. 1. Armed forces of neighbouring countries. 2. Arms and military equipment of the armed forces of neighbouring countries.
		12	12		Topic Title 4. Armed forces of the leading countries of the world.

	Group session 4/1	2	2	<p>Lesson 1. The United States of America and its Armed Forces.</p> <ol style="list-style-type: none"> 1. General characteristics of the United States of America. 2. Armed Forces of the United States of America. 3. Arms and military equipment of the US Armed Forces.
	Group session 4/2	2	2	<p>Lesson 2. The People's Republic of China and its Armed Forces.</p> <ol style="list-style-type: none"> 1. General characteristics of the state of the People's Republic of China. 2. People's Liberation Army of China. 3. Weapons and military equipment of the Armed Forces of the People's Republic of China.
	Group session 4/3	2	2	<p>Lesson 3. The armed forces of Great Britain and France.</p> <ol style="list-style-type: none"> 1. General characteristics of the United Kingdom of Great Britain and Northern Ireland. 2. The Armed Forces of Great Britain. 3. General characteristics of the state of France. 4. The Armed Forces of France.
	Group session 4/4	2	2	<p>Lesson 4. Armed Forces of Germany and Italy.</p> <ol style="list-style-type: none"> 1. General characteristics of the state of Germany. 2. The Armed Forces of Germany. 3. General characteristics of the state of Italy. 4. The Armed Forces of Italy.
	Group session 4/5	2	2	<p>Lesson 5. Armed Forces of Canada and Japan.</p> <ol style="list-style-type: none"> 1. General characteristics of the state of Canada. 2. The Armed Forces of Canada. 3. General characteristics of the state of Japan. 4. Japan Self-Defence Forces.
	Seminar 4/6	2	2	<p>Lesson 9. Armed forces of the leading countries of the world.</p> <ol style="list-style-type: none"> 1. General characteristics of the leading countries of the world. 2. Armed forces of the leading countries of the world. 3. Uniforms and insignia of the armed forces of the leading countries of the world. 4. Arms and military equipment of the armed forces of the leading countries of the world.
		10	10	Topic Title 5. Armed Forces of the Republic of Belarus.
	Group session 5/1	2	2	<p>Lesson 1. The Republic of Belarus and its armed forces.</p> <ol style="list-style-type: none"> 1. General characteristics of the state of Belarus. 2. The Armed Forces of Belarus. 3. Military units of central subordination of the Armed Forces of Belarus. 4. Military educational institutions of the Armed Forces of Belarus.
	Group session	2	2	Lesson 2. Land Forces of the Armed Forces of Belarus.

	5/2			<ol style="list-style-type: none"> 1. Land Forces of the Armed Forces of Belarus. 2. Western Operational Command. 3. North-Western Operational Command. 4. Individual units of the Land Forces of the Armed Forces of Belarus. 5. Weapons and military equipment of the Land Forces of the Armed Forces of Belarus. <p>Uniforms and insignia of the Armed Forces of Belarus.</p>
	Group session 5/3	2	2	<p>Lesson 3. Air Force and Air Defence Forces of the Armed Forces of Belarus.</p> <ol style="list-style-type: none"> 1. Air Force of the Armed Forces of Belarus. 2. Air bases of the Air Force of Belarus. 3. Air Defence Forces of the Armed Forces of Belarus. 4. Weapons and military equipment of the Air Force and Air Defence Forces of the Armed Forces of Belarus.
	Group session 5/4	2	2	<p>Lesson 4. Special Operations Forces and individual branches of the Armed Forces of Belarus. The military-industrial complex of Belarus.</p> <ol style="list-style-type: none"> 1. Special Operations Forces of the Armed Forces of Belarus. 2. Separate branches of the Armed Forces of Belarus. 3. The military-industrial complex of Belarus.
	Seminar 5/5	2	2	<p>Lesson 5. The Armed Forces of Belarus.</p> <ol style="list-style-type: none"> 1. The Armed Forces of Belarus. 2. Land Forces of the Armed Forces of Belarus. 3. Air Force and Air Defence Forces of the Armed Forces of Belarus. 4. Special Operations Forces and certain branches of the Armed Forces of Belarus. 5. The military-industrial complex of Belarus.
		14	14	Topic Title 6. The Armed Forces of the Russian Federation.
	Group session 6/1	2	2	<p>Lesson 1. the Russian Federation and its Armed Forces.</p> <ol style="list-style-type: none"> 1. General characteristics of the Russian Federation. 2. Subjects of the Russian Federation. 3. Armed forces of the Russian Federation. 4. The Ministry of Defence and the General Staff of the Armed Forces of the Russian Federation.
	Group session 6/2	2	2	<p>Lesson 2. Land Forces of the Armed Forces of the Russian Federation.</p> <ol style="list-style-type: none"> 1. Combat and numerical composition of the Land Forces of the Armed Forces of the Russian Federation. 2. Military districts of the armed forces of the Russian Federation. 3. Military educational institutions of the Land Forces of the Armed Forces of the Russian Federation. 4. Uniforms and insignia of the military personnel of the Land Forces of the Armed Forces of the Russian Federation.

				Russian Federation.
	Group session 6/3	2	2	Lesson 3. Air and Space Forces of the Armed Forces of the Russian Federation. 1. Combat and numerical composition of the Air and Space Forces of the Russian Federation. 2. Formations and units of the Air and Space Forces of the Russian Federation. 3. Military educational institutions of the Air and Space Forces of the Russian Federation. 4. Uniforms and insignia of the Air Force of the Russian Federation.
	Group session 6/4	2	2	Lesson 4. The navy of the armed forces of the Russian Federation. 1. Combat and numerical composition of the Navy of the Russian Federation. 2. Operational and strategic units of the Russian Navy. 3. Coastal Forces and Naval Aviation of the Navy of the Armed Forces of the Russian Federation. 4. Military educational institutions of the Russian Navy. 5. Uniforms and insignia of the Russian Navy.
	Group session 6/5	2	2	Lesson 5. Airborne Forces and Strategic Missile Forces of the Armed Forces of the Russian Federation. 1. Airborne Forces of the Armed Forces of the Russian Federation. 2. Strategic Missile Forces of the Armed Forces of the Russian Federation.
	Group session 6/6	2	2	Lesson 6. Russian military facilities abroad and the defence industry of the Russian Federation. 1. Russian military facilities abroad. 2. The defence industry of the Russian Federation.
	Seminar 6/7	2	2	Lesson 7. The Armed Forces of the Russian Federation. 1. Land forces of the armed forces of the Russian Federation. 2. Aerospace forces of the armed forces of the Russian Federation. 3. Navy of the Armed Forces of the Russian Federation. 4. Airborne troops of the armed forces of the Russian Federation. 5. Strategic Missile Forces of the Armed Forces of the Russian Federation. 6. Special operations forces and special purpose units of the armed forces of the Russian Federation.
		10	10	Topic Title 7. Tactics of the motorised infantry battalion (battalion tactical group) of the armed forces of the Russian Federation.
	Group session 7/1	2	2	Lesson 1. Assault actions of units of the armed forces of the Russian Federation in the Russian-Ukrainian war. 1. Composition, tasks, combat order of assault units (groups). 2. Peculiarities of assault actions of the RF Armed Forces units in populated areas, in open (forest-steppe) and forested areas.
	Group session 7/2	2	2	Lesson 2. A motorised infantry battalion (battalion tactical group) of the Russian Federation in defence.

				<p>1. Combat order, tactics of actions of a motorised infantry battalion (battalion tactical group) of the armed forces of the Russian Federation in manoeuvre defence.</p> <p>2. Combat order, tactics of actions of a motorised infantry battalion (battalion tactical group) of the armed forces of the Russian Federation in positional defence.</p>
	Practical session 7/3	2	2	<p>Lesson 3. Building a defensive battle of a motorised infantry battalion of the armed forces of the Russian Federation.</p> <p>1. Combat order, system of positions and strongholds of the motorised infantry battalion of the Russian Federation in manoeuvre defence.</p> <p>2. Combat order, system of positions and strongholds of a motorised infantry battalion in positional defence.</p>
	Group session 7/4	2	2	<p>Lesson 4. A motorised infantry battalion (battalion tactical group) of the Russian Federation on the offensive.</p> <p>1. The combat mission, tasks and tactical standards of a motorised infantry battalion (battalion tactical group) of the armed forces of the Russian Federation in the offensive.</p> <p>2. Combat order, tactics of the motorised infantry battalion (battalion tactical group) of the armed forces of the Russian Federation in the offensive.</p>
	Practical session 7/5	2	2	<p>Lesson 5. Building an offensive battle of a motorised infantry battalion and assault units of the armed forces of the Russian Federation.</p> <p>1. Combat order, areas and boundaries of the motorised infantry battalion of the Russian Federation in the offensive with the advance from the depths and from the position of direct contact with the enemy</p> <p>2. Combat order and tactics of assault units (groups).</p>
		12	12	<p>Topic Title 8. Tactics of the motorised infantry battalion (battalion tactical group) of the armed forces of the Russian Federation.</p>
	Group session 8/1	2	2	<p>Lesson 1. Armoured combat vehicles of the armed forces of the Russian Federation.</p> <p>1. Main battle tanks of the armed forces of the Russian Federation.</p> <p>2. Infantry fighting vehicles and vehicles based on them.</p> <p>3. Armoured personnel carriers and vehicles based on them.</p> <p>Armoured vehicles and special vehicles of the Russian Armed Forces.</p>
	Group session 8/2	2	2	<p>Lesson 2. Weapons and military equipment of the missile and artillery forces of the armed forces of the Russian Federation.</p> <p>1. Operational and tactical missile systems of the Russian Armed Forces.</p> <p>2. Self-propelled artillery vehicles of the armed forces of the Russian Federation.</p> <p>3. Multiple launch rocket systems of the armed forces of the Russian Federation.</p> <p>4. Towed artillery of the armed forces of the Russian Federation.</p>

				<p>5. Anti-tank missile systems of the armed forces of the Russian Federation.</p> <p>6. Artillery systems for reconnaissance, command and control of firing of the Russian Armed Forces.</p>
	Group session 8/3	2	2	<p>Lesson 3. Weapons and military equipment of the Russian Navy of the Armed Forces of the Russian Federation.</p> <p>1. Ship composition of the surface forces of the navy of the armed forces of the Russian Federation.</p> <p>2. Means of destruction of the ship-based surface forces of the navy of the armed forces of the Russian federation.</p> <p>3. Armaments and military equipment of the submarine forces of the navy of the armed forces of the Russian federation.</p> <p>4. Aircraft and helicopter fleet of the naval aviation of the Russian Federation Navy.</p>
	Group session 8/4	2	2	<p>Lesson 4. Weapons and military equipment of the Aerospace Forces of the Armed Forces of the Russian Federation.</p> <p>1. Aircraft fleet of the Air and Space Forces of the Armed Forces of the Russian Federation.</p> <p>2. Helicopter fleet and aviation weapons of the Aerospace Forces of the Armed Forces of the Russian Federation.</p> <p>3. Weapons and military equipment of the air and missile defence forces of the air and space forces of the Russian Federation.</p>
	Group session 8/5	2	2	<p>Lesson 5. Weapons and military equipment of the airborne troops, strategic troops and coastal troops of the armed forces of the Russian Federation.</p> <p>1. Weapons and military equipment of the airborne troops of the armed forces of the Russian Federation.</p> <p>2. Arms and military equipment of the Strategic Missile Forces of the Russian Federation.</p> <p>3. Armaments and military equipment of the coastal troops of the Russian Armed Forces.</p>
	Seminar 8/6	2	2	<p>Lesson 6. Arms and military equipment of the armed forces of the Russian Federation.</p> <p>1. Weapons and military equipment of the Land Forces of the Russian Federation.</p> <p>2. Weapons and military equipment of the Aerospace Forces of the Russian Federation.</p> <p>3. Arms and military equipment of the Russian Navy.</p> <p>Promising developments of weapons and military equipment of the Russian Armed Forces.</p>
		10	10	Topic Title 9. Tactics of the motorised rifle brigade of the armed forces of the Russian Federation.
	Group session 9/1	2	2	<p>Lesson 1. The motorised rifle brigade of the Russian Federation in defence.</p> <p>1. Combat order, tactics of actions of the motorised rifle brigade of the Russian Federation in manoeuvre defence.</p> <p>2. Combat order, tactics of actions of a motorised rifle brigade of the armed forces of the Russian Federation in positional defence.</p>
	Practical session	2	2	Lesson 2. Building a defensive battle of a motorised rifle brigade of the armed forces of the

	9/2			<p>Russian Federation.</p> <p>1. Combat order, system of positions and strongholds of the motorised infantry brigade of the Russian Federation in manoeuvre defence.</p> <p>2. Combat order, system of positions and strongholds of a motorised rifle brigade in positional defence.</p>
	Group session 9/3	2	2	<p>Lesson 3. The motorised infantry brigade of the Russian Federation on the offensive.</p> <p>1. Combat order, areas and boundaries of the motorised rifle brigade of the Russian Federation in the offensive with the advance from the depths.</p> <p>2. Combat order, areas and boundaries of a motorised rifle brigade of the Russian Federation when advancing from a position of direct contact with the enemy.</p>
	Practical session 9/4	2	2	<p>Lesson 4. Building an offensive battle of a motorised infantry brigade of the armed forces of the Russian Federation.</p> <p>1. Combat order, areas and boundaries of the motorised rifle brigade of the Russian Federation in the offensive with the advance from the depths.</p> <p>2. Combat order, areas and boundaries of a motorised rifle brigade of the Russian Federation when attacking from a position of direct contact with the enemy.</p>
	Group session 9/5	2	2	<p>Lesson 5. Peculiarities of mastering a settlement by a motorised infantry brigade of the Russian armed forces.</p> <p>1. Location of the Russian motorised rifle brigade in the area.</p> <p>2. Peculiarities of mastering the motorised rifle brigade of the armed forces of the Russian Federation of the settlement.</p>
	Control measures	2	2	Credit
	Total for the educational component	100	100	

SPECIAL RECONNAISSANCE

Overall objective of the educational programme component:

Objective:

The purpose of teaching the discipline "Special Reconnaissance" is: to prepare a tactical-level military officer who knows the principles of general combat, the provisions of military regulations and guidelines, uses them during training and combat missions, is able to assess the situation, conduct tactical calculations, conduct reconnaissance, skilfully use their combat capabilities and organise interaction.

Knowledge:

the basics of special reconnaissance and the use of Special Forces units, its goals and requirements, characteristics and principles, means and methods of special intelligence, the organisational structure of Special Forces and Special Forces units, their purpose and capabilities;
organisation and procedure for conducting special reconnaissance in the operations of a group of troops, including peacekeeping operations;
the procedure, content and methods of work of the unit commander in preparation for actions in intelligence;
the procedure, content and methodology of work of the commander of the SPO unit in preparation for actions in accordance with NATO standards at the group/company level (TLP procedures);
the procedure, content and methodology of the unit commander's work in preparation for actions in accordance with NATO standards at the squad level (SDMP procedures).

Skills:

Organise the actions of the SAR team in order to perform assigned tasks and lead them in the course of their conduct;
use standard T&E equipment and weapons in the performance of tasks;
creatively use the provisions of doctrinal documents, guidelines and combat regulations in the performance of assigned tasks;
organise and conduct tactical and specialised training with the group;
lead the SPO unit during the performance of tasks in special conditions;
plan the actions of the SPO unit in special conditions;
plan and organise the execution of tasks in accordance with NATO procedures (TLP/SDMP).

Competencies:

MSC-2 The ability to make decisions on the use of forces and means of the SOF reconnaissance group in accordance with the requirements of normative documents of the Armed Forces of Ukraine, as well as to master decision-making procedures in accordance with NATO standards.

MSC-3 Ability to prepare for use and use the main means of withdrawal of Special Forces intelligence bodies in various ways.

Organisational and methodological instructions:

The study of this course involves the full, partial or indirect formation of the relevant competencies of the discipline "Special Reconnaissance".

The subject matter of the training topics and the logical sequence of their gradual study by cadets covers the use of special assignment groups of the Special Operations Forces.

The main types of training sessions in the course of the discipline are: lecture, group classes, practical classes, tactical and special classes.

Material and technical support:

Classes are held in a specialised classroom, which must be equipped with personal electronic computing equipment at the rate of one workstation per two students. It is mandatory to use technical means of training during the training sessions.

Information and methodological support:

1. Special Operations Doctrine - Kyiv. The General Staff of the Armed Forces of Ukraine 2020 - 27 p. DSK.
2. Doctrine "Special Operations Forces." - Kyiv. The General Staff of the Armed Forces of Ukraine, 2020 - 30 P. DSK.
3. Combat Statute of the Special Operations Forces "Special Operations". Part I. Kyiv. CJSF of the Armed Forces of Ukraine, 2021 - 40 pp.
4. Combat manual of the Special Operations Forces "Special Operations Part II Kyiv. The Combatant Command and Staff Manual of the Armed Forces of Ukraine, 2021 - 92 p.
5. The Special Operations Forces' Combat Statute "Special Operations Part III Kyiv. The Combatant Command and Control Staff of the Armed Forces of Ukraine, 2021 - 128 p.
6. Doctrine "Land Operations." - Kyiv. The General Staff of the Armed Forces of Ukraine 2020 - 178 p. DSC.

Titles of topics and distribution of training time by type of training

№ n/a	Types of training sessions, control measures	Total hours	of which		Title of the topic and study questions
			Audit hours	Independent work	
1	2	3	4	5	6
Section 1. Basic training of a reconnaissance man.					
		20	20		Topic Title 1. Single training.
1.	Lecture 1/1	2	2		Lesson 1. The order of studying the Discipline. 1. Subject of study of the discipline "Special Reconnaissance". Academic schedule and distribution of hours, reporting forms for the discipline. 2. The structure of the discipline, the sequence of its study and the relationship with other disciplines. 3. Organisational and staffing structure of the CCO.
2.	Group session 1/2	2	2		Lesson 2. Ensuring the combat capability and sustainment of reconnaissance men. 1. Duties of a reconnaissance man 2. Individual equipment, procedure of camouflage 3. Conditional signals of tactical communication
3.	Group session 1/3	2	2		Lesson 3. Methods of covert and silent movement. 1. Techniques and methods of movement in different conditions 2. Selection of routes of movement. 3. Light camouflage during movement.
4.	Practical session 1/4	6	6		Lesson 4. Ensuring the combat capability and vital activity of reconnaissance men, methods of covert and silent movement (Day) 1. Preparation of weapons and equipment. 2. Tactical communication signals 3. Movement in different conditions.
5.	Group session 1/5	2	2		Lesson 5. The procedure for overcoming obstacles. 1. Overcoming natural obstacles. 2. Overcoming artificial obstacles. 3. The procedure for overcoming the scout's lane.
6.	Practical session	6	6		Lesson 6. The procedure for overcoming obstacles.

	1/6				1. Overcoming natural obstacles. 2. Overcoming artificial obstacles. 3. Overcoming the scout's lane.
		12	10	2	Topic Title 2. Actions of reconnaissance men in the field.
7.	Group session 2/1	4	2		Lesson 1. Location of scouts on the ground. 1. Definition of Patrol Base and order of equipment. 2. Definition of Rally point and the order of access to it. 3. Definition of Object rally point and the order of access to it.
				2	Location of scouts on the ground. 1. Definition of Patrol Base and the order of equipment. 2. Definition of Rally point and the order of access to it. 3. Definition of Object rally point and the order of access to it.
8.	Practical session 2/2	6	6		Lesson 2. Location of scouts on the ground. 1. Definition of Patrol Base and the order of equipment. 2. Definition of Rally point and the procedure for entering it. 3. Definition of Object rally point and the order of access to it.
9.	Group session 2/3	2	2		Lesson 3. Actions of the scout observer. 1. Selection and equipment of a place for observation. 2. Procedure for drawing up a terrain map, determining the distance and polar coordinates of landmarks, applying them to the map. Report on the results of observation. 3. Peculiarities of conducting reconnaissance by observation during the day and at night.
Section 2. Withdrawal of Special Forces units behind enemy lines.					
		31	30	1	Topic Title 3. Withdrawal of Special Forces units behind enemy lines by land.
10.	Group session 3/1	3	2		Lesson 1. Withdrawal of Special Forces units behind enemy lines by land. 1. Withdrawal of special forces units behind enemy lines by land across the state border. 2. Withdrawal of special forces units behind enemy lines by land across the line of contact. 3. Withdrawal of Special Forces units behind enemy lines by land by basing.
				1	Withdrawal of special forces units behind enemy lines by ground. 1. Withdrawal of Special Forces units behind enemy lines by land across the state border. 2. Withdrawal of Special Forces units behind enemy lines by land across the line of contact. 3. Withdrawal of Special Forces units behind enemy lines by land by basing.

11.	Practical session 3/2	6	6		Lesson 2. Withdrawal of Special Forces units behind enemy lines by land across the state border. 2. General equipment of the state border and features of its crossing. 3. Withdrawal of the WG (OG) of the SPF (SpO) by land across the state border. 4. Peculiarities of withdrawal of the RG of the SPF across the state border.
12.	Practical session 3/3	6	6		Lesson 3. Withdrawal of Special Forces units to the enemy's rear by land through the line of contact (DAY) 1. General equipment of the line of contact and features of its crossing. 2. Withdrawal of the WG (OG) of the SPF (SPO) through the line of contact in the course of combat operations. 3. Peculiarities of the withdrawal of the JFO (JFO) WG (OG) by land to the territory temporarily controlled by IAGs (based on the experience of the armed conflict in eastern Ukraine).
13.	Practical session 3/4	4	4		Lesson 4. Withdrawal of Special Forces units to the enemy's rear by land through the line of contact (NIGHT) 1. General equipment of the line of contact and features of its crossing. 2. Withdrawal of the WG (OG) of the SPF (SPO) across the line of contact in the course of combat operations. 3. Peculiarities of the withdrawal of the JFO (JFO) WG (OG) by land to the territory temporarily controlled by IAGs (based on the experience of the armed conflict in eastern Ukraine).
14.	Practical session 3/5	6	6		Lesson 5. Withdrawal of Special Forces units behind enemy lines by ground basing. 1. Equipping the RG SPF with the main elements of the place of basing. 2. Organisation of radio communication with the Centre during basing. 3. Leaving the place of basing by the personnel of the JFO WG.
15.	Practical session 3/6	6	6		Lesson 6. Withdrawal of Special Forces units behind enemy lines by ground basing. 1. Equipping the RG SPF with the main elements of the place of basing. 2. Organisation of radio communication with the Centre during the basing. 3. Leaving the place of basing by the personnel of the JFRTF.
		14	14		Topic Title 4. Withdrawal of Special Forces units behind enemy lines by air.
16.	Practical session 4/1	2	2		Lesson 1. Deployment of a Special Forces group to the area of a mission by air without parachute (VDK) 1. The order of disembarkation from the aircraft. 2. Procedure of actions at the landing site. 3. Exit to SH after a parachute landing
17.	Practical session 4/2	2	2		Lesson 2. Deployment of a special task force to the area of the mission by air without parachute (Mi-8. DAY) 1. The order of disembarkation from the aircraft. 2. Procedure of actions at the landing site.

					3. Exit after landing by parachute
18.	Practical session 4/3	2	2		Lesson 3. Deployment of a special task force to the area of the mission by air without parachute (Mi-8. NIGHT) 1. The order of disembarkation from the aircraft. 2. Procedure of actions at the landing site. 3. Exit after landing by parachute
19.	Practical session 4/4	2	2		Lesson 4. Deployment of a special task force to the task area by airborne parachute (VDK) 1. Preparation of the airborne team for landing. 2. Gathering at the landing site. 3. Disguise of the airborne vehicle. Exit to SH.
20.	Practical session 4/5	4	4		Lesson 5. Deployment of a Special Forces group to the area of a mission by air by parachute (Mi-8. DAY) 1. Preparation of the airborne group for landing. 2. Gathering at the landing site. 3. Disguise of the airborne vehicle. Exit to SH.
21.	Practical session 4/6	2	2		Lesson 6. Deployment of a reconnaissance (operational) group to the task area by air by parachute (Mi-8. NIGHT) 1. Preparation of the reconnaissance (task) group for airborne assault. 2. Gathering at the landing site. 3. Disguise of the airborne vehicle. Exit to SH.
		14	14		Topic Title 5. Withdrawal of Special Forces units behind enemy lines by sea.
22.	Practical session 5/1	2	2		Lesson 1: Deployment of a special task force to the area of a task by sea. 1. Preparation of equipment. 2. Disguise of equipment. 3. Disguise of the PDA.
23.	Practical session 5/2	6	6		Lesson 2. Deployment of a special task force to the area of the task by sea in pairs. 1. Preparation of equipment. 2. Organisation of interaction, tactical communication. 3. Practicing swimming on fins.
24.	Practical session 5/3	6	6		Lesson 3. Deployment of a special task force to the area of a task by sea as part of a group. 1. Preparation of equipment. 2. Organisation of interaction, tactical communication. 3. Practising swimming on fins.
Section 3. Methods of performing combat missions.					

		10	8	2	Topic Title 6. SAR during the search.
25.	Group session 6/1	4	2		Lesson 1. SAR in the course of a search. 1. Search is the main method of performing reconnaissance tasks. Methods of conducting a search. 2. Combat order during the search. 3. Peculiarities of searching by helicopters.
				2	Gr SpP during the search. 1. Search is the main method of performing reconnaissance tasks. Methods of search. 2. Combat order during the search. 3. Peculiarities of searching by helicopters.
26.	Practical session 6/2	6	6		Lesson 2. SAR game during the search. 1. Combat order during the search. Organisation of interaction during the search. 2. Conducting a search for an object in the course of a task. 3. The procedure for conducting additional reconnaissance of the search object.
		10	8	2	Topic Title 7. SIGINT during an ambush.
27.	Group session 7/1	4	2		Lesson 1. The game of SPS during an ambush. 1. Ambush is a way of performing reconnaissance and special tasks. 2. Methods of conducting an ambush. 3. Combat order and order of actions of the SWAT team during an ambush.
				2	The SPG during an ambush. 1. Ambush is a way to perform reconnaissance and special tasks. 2. Methods of conducting an ambush. 3. Combat order and order of actions of the RRFG during an ambush.
28.	Practical session 7/2	6	6		Lesson 2. JTF WG during an ambush. 1. Organisation of interaction during an ambush. 2. Responsibilities and tasks of subgroups during an ambush. 3. Conducting an ambush on a moving enemy object.
		10	8	2	Topic Title 8. GWP during a raid.
29.	Group session 8/1	4	2		Lesson 1. GWP during a raid. 1. A raid is a way of performing reconnaissance and special tasks. 2. Combat order and procedure of actions of the airborne reconnaissance group during a raid.
				2	The airborne assault group during a raid. 1. Raid - a way to perform reconnaissance and special tasks. 2. Combat order and procedure of the airborne reconnaissance group during a raid.
30.	Practical session 8/2	6	6		Lesson 2. WG JFO during a raid. 1. Organisation of interaction during a raid.

					2. Responsibilities and tasks of subgroups during a raid. 3. Conducting a raid on a stationary enemy object.
		3	2	1	Topic Title 9. GWP during sabotage.
31.	Group session 9/1	3	2		Lesson 1. GWP during sabotage. 1. Sabotage is a way of performing reconnaissance and special tasks. 2. Combat order and procedure of actions of the WG SPT during sabotage.
				1	A sabotage group during a sabotage mission. 1. Sabotage is a way of performing reconnaissance and special tasks. 2. Combat order and procedure of the SIG during sabotage.
Section 4. Evacuation (return) of the SRSG after the completion of the task.					
		17	16	1	Topic Title 10. Evacuation (return) of the Group after the task.
32.	Group session 10/1	3	2		Lesson 1. Return of the Gr SpP after performing a combat task. 1. Methods of returning the GRS from the area of operational assignment after performing a combat mission. 2. Scope and content of work with the GHW upon return. 3. Procedure for the LINK UP procedure
				1	Return of the GRSP after completion of a combat mission. 1. Methods of returning the GRSF from the area of operational assignment after performing a combat mission. 2. The scope and content of work with the GP after returning. 3. The procedure for conducting the LINK UP procedure
33.	Practical session 10/2	6	6		Lesson 2. Returning by land. 1. Organisation of surveillance of the area where the return (evacuation) will be carried out. 2. Organisation of recognition with units located on the line of contact (units of the State Border Guard Service of Ukraine). 3. The combat order of the GRSB during the return (evacuation) by land. 4. Actions in special cases during the return (evacuation) of the GRSF by land.
34.	Practical session 10/3	4	4		Lesson 3. Return by air. 1. Selecting a location and marking it to meet the aircraft. Communication with the aircraft by means of visual signals and radios. 2. Recognition procedure between the SAR team and the aircraft crew. 3. Combat order of the SRT during return (evacuation) by air. 4. Actions in special cases during the return (evacuation) of the airborne group.

35.	Practical session 10/4	4	4		<p>Lesson 4. Returning by sea.</p> <p>1. Choosing a place and marking it for meeting a speedboat. Communication with the boat (ship) using visual light signals and radio stations.</p> <p>2. Recognition procedure between the SAR team and the boat (ship) crew.</p> <p>3. Combat order of the GR SpP during the return (evacuation) by sea.</p> <p>4. Actions in special cases during the return (evacuation) of the GRSF by sea.</p>
Section 5. Preparation of the combined arms group.					
		24	22	2	Topic Title 11. Principles of application of the STS.
36.	Group session 11/1	3	2		<p>Lesson 1. Principles of application of the STS.</p> <p>1. Basic requirements for Special Forces units.</p> <p>2. Types of intelligence. Intelligence tasks. The essence, tasks, organisation, leadership, characteristics and peculiarities of the use of the Special Operations Forces of the Armed Forces of Ukraine.</p> <p>3. Objects of special intelligence.</p>
				1	<p>Principles of employment of the Special Operations Forces.</p> <p>1. Basic requirements for Special Forces units.</p> <p>2. Types of intelligence. Intelligence tasks. The essence, tasks, organisation, leadership, characteristics and peculiarities of the Special Operations Forces of the Armed Forces of Ukraine.</p> <p>3. Objects of special intelligence.</p>
37.	Group session 11/2	2	2		<p>Lesson 2. General and direct training of scouts.</p> <p>1. Basic concepts of preparation for the employment of the Special Operations Forces of the Armed Forces of Ukraine.</p> <p>2. Content of the general training of Special Forces units.</p> <p>3. The content of direct training of Special Forces units to perform a combat task.</p> <p>4. Activities carried out during the direct training of Special Forces units. Arms and equipment of the reconnaissance man (operator).</p>
38.	Group session 11/3	2	2		<p>Lesson 3. Equipping an operational base.</p> <p>1. Purpose, basic elements of the operational base.</p> <p>2. The procedure for deploying an operational base. Organisation of protection and defence of the operational base.</p> <p>3. Placement of the main elements of the operational base on the ground (Diagram).</p>
39.	Group session 11/4	5	4		<p>Lesson 4. Direct preparation of special forces units for the task.</p> <p>1. Responsibilities of the officials responsible for the direct preparation of the WG (OG) of the JWP (JWP).</p> <p>2. Procedure for the work of the commander and personnel of the WG (WG) of the JFO (SF) after receiving a combat task.</p> <p>3. Operational matters.</p>

				1	Direct preparation of Special Forces units for the task. 1. Duties of officials responsible for the direct preparation of the WG (OG) of the SPF (SF). 2. Procedure for the work of the commander and personnel of the WG (WG) of the SF (SFO) after receiving a combat task. 3. Operational case.
40.	Practical session 11/5	6	6		Lesson 5. Peculiarities of preparation of the CT during the planning and execution of a combat mission 1. Developing a plan for the execution of a combat mission. 2. Combat order. 3. Organisation of interaction.
41.	Practical session 11/6	6	6		Lesson 6. Direct preparation of Special Forces units for the task. 1. Rehearsing the plan for performing a combat task. 2. Combat order. 3. Organisation of interaction.
Section 6. Methods of performing special actions.					
		9	8	1	Topic Title 12. Ways to perform special actions.
42.	Group session 12/1	3	2		Lesson 1. Actions of personnel when meeting with the enemy. 1. Actions of personnel when meeting with the enemy. 2. Counter ambush actions. 3. Separation from the enemy
				1	Actions of personnel when meeting the enemy. 1. Actions of personnel when meeting the enemy. 2. Counter ambush actions. 3. Separation from the enemy
43.	Practical session 12/2	6	6		Lesson 2. Actions of personnel when meeting the enemy. 1. Actions of personnel when meeting with the enemy. 2. Counter ambush actions. 3. Separation from the enemy
Topic Title 13. Gathering intelligence by intelligence officers (agents).					
44.	Group session 13/1	3	2		Lesson 1. Intelligence gathering by intelligence officers (agents). 1. The essence of intelligence gathering. 2. The main methods, ways and sources of obtaining intelligence by agents. 3. Legend and documents for legalisation. 4. Peculiarities of obtaining intelligence on the territory temporarily controlled by IAGs based on the experience of the armed conflict in eastern Ukraine.

				1	Gathering intelligence by intelligence officers (agents). 1. The essence of intelligence gathering. 2. The main methods, ways and sources of obtaining intelligence by agents. 3. Legend and documents for legalisation. 4. Peculiarities of obtaining intelligence on the territory temporarily controlled by IAGs based on the experience of the armed conflict in eastern Ukraine.
45.	Practical session 13/2	6	6		Lesson 2. Personal agent communication, impersonal agent communication. 1. Development of forms of personal agent communication. 2. Development of forms of impersonal agent communication.
		30	20	10	Topic Title 14. Actions of the GRS in the course of the task.
46.	Tactical-Special Exercise 14/1			4	Actions of the GRSF in the course of the task 1. Withdrawal of the GRSF to the enemy's rear 2. Performing a special reconnaissance task. 3. Return (evacuation) of the GRSF after completion of a combat mission.
		16	10		Lesson 1. Actions of the GRS in the course of the task. 1. Withdrawal of the GRSF to the enemy's rear 2. Performing a special reconnaissance task. 3. Returning (evacuation) of the GRSB after completing a combat mission.
				6	Actions of the GRSG in the course of performing a task 1. Withdrawal of the GRSF to the enemy's rear 2. Performing a special reconnaissance task. 3. Returning (evacuation) of the GRSF after performing a combat mission.
47.	Tactical-Special Exercise 14/2	10	10		Lesson 2. Actions of the GRS in the course of performing a task. 1. Withdrawal of the GRSF to the enemy's rear 2. Performing a special reconnaissance task. 3. Returning (evacuation) of the GRSB after completing a combat mission.
		9	8	1	Topic Title 15. Actions of the SPF WG in a settlement.
48.	Group session 15/1	3	2		Lesson 1. Peculiarities of performing tasks in a settlement. 1. Peculiarities of movement in the city. 2. Combat order of the group, actions of sentries when inspecting buildings and houses. 3: Organisation of communication and maintaining interaction in the group. Control signals.
				1	Peculiarities of performing tasks in a settlement. 1. Features of movement in urban areas 2. Combat order of the group, actions of sentries when inspecting buildings and houses 3. Organisation of communication and maintenance of interaction in the group. Control signals.

49.	Practical session 15/2	6	6		Lesson 2. Peculiarities of performing tasks in a settlement. 1: Peculiarities of movement in the city. 2. Combat order of the group, actions of sentries when inspecting buildings and houses. 3: Organisation of communication and maintaining interaction in the group. Control signals.
		6	6		Topic Title 16. Withdrawal of Special Forces units behind enemy lines by a combined method.
50.	Practical session 16/1	6	6		Lesson 1. Withdrawal of a special task force to the area of task performance by sea. 1. Preparation of weapons and equipment. 2. Combination of air and sea routes of withdrawal. 3. Disguise of equipment.
		9	8	1	Topic Title 17. Correcting the fire of artillery of the GRSF.
51.	Group session 17/1	3	2		Lesson 1. Correcting artillery fire. 1. The purpose and objectives of artillery fire guidance. 2. Means and methods of mutual recognition. 3. Organisation of interaction with artillery. 4. Correction of artillery fire. 5. Calling in artillery fire when crossing the line of contact, breaking out of encirclement, retreating when pursued by the enemy, evacuating the wounded and cargo.
				1	Adjustment of artillery fire. 1. The purpose and tasks of artillery fire direction. 2. Means and methods of mutual recognition. 3. Organisation of interaction with artillery. 4. Correction of artillery fire. 5. Calling in artillery fire when crossing the line of contact, breaking out of encirclement, retreating when pursued by the enemy, evacuating the wounded and cargo.
52.	Practical session 17/2	6	6		Lesson 2. Adjusting artillery fire (air strikes). 1. Hidden access to the object. Placement of elements of the combat order on the ground. 2. Adjustment of artillery fire. 3. Reporting the results to the Centre.
		30	20	10	Topic Title 18. Actions of the GRSF in the course of the task.
53.	Tactical-Special Exercise 18/1			4	Actions of the GRSF in the course of the task 1. Withdrawal of the GRSF to the enemy's rear 2. Performing a special reconnaissance task. 3. Returning (evacuation) of the GRSSB after completing a combat mission.
		14	10		Lesson 1. Actions of the GRSSG in the course of performing a task

					<ol style="list-style-type: none"> 1. Withdrawal of the GRSF to the enemy's rear 2. Performing a special reconnaissance task. 3. Returning (evacuation) of the GRSF after performing a combat mission.
54.	Tactical-Special Exercise 18/2			6	Actions of the GRS in the course of the task <ol style="list-style-type: none"> 1. Withdrawal of the GRSF to the enemy's rear 2. Performing a special reconnaissance task. 3. Returning (evacuation) of the GRSB after completing a combat mission.
		16	10		Lesson 2: Actions of the GRS in the course of performing a task <ol style="list-style-type: none"> 1. Withdrawal of the GRSF to the enemy's rear 2. Performing a special reconnaissance task. 3. Returning (evacuation) of the GRSB after performing a combat task.
		3	2	1	Topic Title 20. Information and psychological operation as a component of a special operation.
55.	Group session 20/1	3	2		Lesson 1. Information and psychological operation as a component of a special operation. <ol style="list-style-type: none"> 1. Fundamentals of information and psychological operations. 2. Content, duration, forms, ways and methods of conducting PsO.
				1	Lesson 2. Information and psychological operation as a component of a special operation. <ol style="list-style-type: none"> 1. Fundamentals of information and psychological operations. 2. Content, duration, forms, ways and methods of conducting IPSO.
		30	24		Topic Title 21. Command and staff exercises.
56.	Practical session 21/1	8	8		Lesson 1. Command and staff exercises. <ol style="list-style-type: none"> 1. Work of the headquarters after receiving a combat order. 2. Development of the concept of operation. 3. Controlling the execution of the task by subordinate intelligence agencies.
57.	Practical session 21/2	8	8		Lesson 2. Command and Staff Exercises. <ol style="list-style-type: none"> 1. Work of the headquarters after receiving a combat order. 2. Development of the concept of operation. 3. Controlling the execution of the task by subordinate intelligence agencies.
58.	Practical session 21/3	8	8		Lesson 3. Command and Staff Exercises. <ol style="list-style-type: none"> 1. Work of the headquarters after receiving a combat order. 2. Development of the concept of operation. 3. Control over the execution of the task by subordinate intelligence agencies.
Control measures		6	6		Examination
Total for the educational component		300	212	38	

COMBAT USE OF MECHANISED UNITS (FORMATIONS)

General objective of the educational programme component:

Objective:

The purpose of teaching the discipline "Combat use of mechanised units (formations)" in the courses is: to prepare a tactical level military management officer who knows the principles of general combat, the provisions of combat regulations and guidelines, uses them during training and combat missions, is able to conduct tactical calculations, skilfully use the combat capabilities of units and organise interaction.

Knowledge:

principles of modern combined arms combat, provisions of combat manuals and guidelines, be able to creatively apply them when performing assigned tasks by units;
basics of organisation and conduct of tactical actions of mechanised units;
organisational and staffing structure, purpose, basics of organisation and conduct of tactical operations by a mechanised brigade.
experience of using units of the Armed Forces of Ukraine in the anti-terrorist operation.

Skills:

make decisions and manage units during combat missions;
manage units in preparation for and during tactical operations;
to clarify tasks, assess the situation, formulate intelligence proposals in the main types of combat (tactical actions);
to be able to map decisions and set tasks to the extent necessary for the units to perform their assigned tasks;
acquire skills in working with combat graphic and text documents, their design and maintenance.

Competences:

MSC 4 The ability to organise the main types of combat support of the unit in the planning, organisation and conduct of the main types of combined arms combat.

Organisational and methodological instructions:

The study of this course involves the full, partial or indirect formation of the relevant competencies of the discipline "Combat use of mechanised units (formations)".

The subject matter of the training topics and the logical sequence of their gradual study by cadets covers the use of special task forces of the Special Operations Forces.

The main types of training sessions in the course of teaching the discipline are: lectures, group classes, practical classes, tactical and special classes.

Material and technical support:

Classes are conducted in specialised classrooms, which must be equipped with personal electronic computers at the rate of one workstation per two students and the training ground of the educational process support centre. It is mandatory to use technical training aids during the training sessions.

Information and methodological support:

1. Combat Statute of the Land Forces, Part I (brigade, regiment) - K.: General Staff of the Armed Forces of Ukraine, 2009. 360 p., classified.
2. The Combat Statute of the Mechanised and Tank Troops of the Armed Forces of Ukraine, Part I - K.: General Staff of the Armed Forces of Ukraine, 2017. 384 p., secret.
3. General tactics. part I. Defence: a textbook - K.: NUOU, 2011. 372 p., secret.
4. General tactics. part II. Offensive: textbook. - K.: NOU, 2011.-344 p., secret.
5. General tactics. part III. Participation of the brigade in special actions: a textbook. - K.: NUOU, 2013. -212 p., secret.
6. Tactics of mechanised units (battalion, company): textbook / [Pohnatiuk S.V.]. - L.: DIA, 2015. - 380 p.

Titles of topics and allocation of class time by type of training

№ s/n	Types of training sessions, control measures	Total hours	of which		Title of the topic and study questions
			Audit hours	Independent work	
1	2	3	4	5	6
		8	6	2	Topic Title 1. Mechanised battalion in different types of combat.
1	Lecture 1/1	3	2		Lesson 1. Organisational and staffing structure and purpose of a mechanised (motorised infantry, tank) battalion. 1. Organisational and staff structure and purpose of a mechanised (motorised rifle, tank) battalion. 2. Armaments and combat equipment of MBTs and prospects for their development.
				1	Organisational and staff structure and purpose of a mechanised (motorised infantry, tank) battalion. 1. Organisational and staff structure and purpose of a mechanised (motorised infantry, tank) battalion 2. Armaments and combat equipment of MBTs and prospects for their development.
2	Group session 1/2	3	2		Lesson 2. Mechanised battalion in defensive combat. 1. Pre-combat order of a mechanised battalion. 2. Combat order of a mechanised battalion in a defensive battle. 3. The area of defence of a mechanised battalion. 4. A mechanised battalion in positional and manoeuvre defence. 5. Mechanised battalion in stabilisation operations.
				1	Mechanised battalion in defensive combat. 1. Pre-combat order of a mechanised battalion. 2. Combat order of a mechanized battalion in a defensive battle. 3. The area of defence of a mechanized battalion. 4. Mechanised battalion in positional and manoeuvre defence. 5. Mechanised battalion in stabilisation operations.
3	Group session 4/3	2	2		Lesson 3. Mechanised battalion in offensive combat. 1. Combat order of a mechanised battalion in an offensive battle. 2. A mechanised battalion in an offensive with a move from depth. 3. A mechanised battalion in the offensive from a position of direct contact with the enemy.

		9	8	1	Topic Title 2. Organisational and staffing structure and assignment of units of a mechanised brigade.
4	Lecture 2/1	3	2		Lesson 1. Organisational and staffing structure, weapons and military equipment of a mechanised brigade. 1. Organisational and staffing structure and purpose of units of the brigade. 2. Weapons and military equipment of the brigade, prospects for their development.
				1	Organisational and staff structure, weapons and military equipment of a mechanised brigade. 1. Organisational and staffing structure and purpose of units of the mechanised brigade. 2. Armaments and military equipment of the mechanised brigade, prospects for their development.
5	Group session 2/2	2	2		Lesson 2. Organisational and staffing structure and basics of combat employment of artillery and mortar units. 1. Organisational and staffing structure and technical specifications of the main models of weapons of units and subunits of the RViA. 2. Fundamentals of artillery combat employment in modern military conflicts. Organisation of fire destruction. Long-range fire fight. The use of artillery in the area of the anti-terrorist operation (ATO). 3. The main directions of development of weapons and military equipment of the RViA.
6	Group session 2/3	2	2		Lesson 3. Organisational and staffing structure, basics of combat employment of air defence and aviation units of the Land Forces. 1. Organisational and staffing structure and basics of combat employment of air defence units. Main directions of development of weapons and military equipment of air defence forces. 2. Organisational and staffing structure and basics of combat employment of aviation of the Land Forces in modern military conflicts. The main directions of development of weapons and military equipment of the Army aviation.
7	Group session 2/4	2	2		Lesson 4. Organisational and staffing structure and capabilities of the engineering support group. 1. Organisational and staffing structure, weapons and equipment of the GIZ. 2. Combat capabilities and basics of application. Organisation of engineering support in the ATO area.
Section 3. Conducting tactical (special, peacekeeping) actions by a mechanised brigade.					
		3	2	1	Topic Title 3. Fundamentals of preparation and execution of a mechanised brigade's march.
8	Lecture 3/1	3	2		Lesson 1: Fundamentals of a mechanised brigade march. 1. The main provisions of the brigade's march. 2. The marching order of the mechanised brigade. 3. The brigade's march to the area of armed conflict.
				1	Fundamentals of the mechanized brigade's march. 1. Basic provisions of the brigade's march.

					2. The marching order of a mechanised brigade. 3. The brigade's march to the area of armed conflict.
		3	2	1	Topic Title 4. Fundamentals of preparing and conducting a defensive battle by a mechanised brigade.
9	Lecture 4/1	2	2		Lesson 1: Fundamentals of defensive combat in a mechanised brigade. 1. Fundamentals of defensive combat of a mechanised brigade. 2. Conducting defensive combat. 3. Features of manoeuvrable defence when covering a section of the state border.
				1	Fundamentals of defensive combat of a mechanised brigade. 1. Fundamentals of defensive combat of a mechanised brigade. 2. Conducting defensive combat. 3. Features of manoeuvrable defence when covering a section of the state border.
		3	2	1	Topic Title 5. Fundamentals of preparing and conducting offensive combat by a mechanised brigade.
10	Lecture 5/1	2	2		Lesson 1. Fundamentals of offensive combat of a mechanised brigade. 1. Fundamentals of offensive combat of a mechanised brigade. 2. Conducting an offensive battle.
				1	Fundamentals of offensive combat of a mechanized brigade. 1. Fundamentals of offensive combat of a mechanised brigade. 2. Conducting an offensive battle.
Control measures		4	4		Credit
Total for the educational component		30	24	6	

MILITARY DECISION-MAKING PROCESSES

Overall objective of the educational component of the programme:

Objective:

The purpose of teaching the discipline "Military Decision-Making Processes" is to prepare a tactical-level military management officer who knows the organisation of unit management, the content and technologies of substantiation and decision-making, the processes of planning and organisation of intelligence support for the combat area according to NATO standards.

Knowledge:

Procedure for managing actions and employment of intelligence agencies with the choice of an appropriate way to perform an intelligence task with available intelligence assets in various conditions and situations.

the procedure and sequence of steps for making decisions on the use of intelligence forces and means, intelligence agencies - in accordance with the requirements of normative documents of the Armed Forces of Ukraine, as well as to know the decision-making procedures according to NATO standards.

the procedure for the development and execution of combat graphic documents on planning the use of intelligence forces and means (intelligence agencies) using TLP algorithms and sequence of steps.

Skills:

To organise and methodically correctly show and justify: ways to perform intelligence tasks by the intelligence body to ensure different types of combat in different conditions in accordance with the standards used in the armies of NATO member states.

apply the principles of general warfare, provisions of military manuals and guidelines when performing intelligence tasks; assess the situation; make informed decisions; conduct reconnaissance; set combat tasks for intelligence agencies, organise their interaction; use standard operating procedures and their planning used in the armies of NATO member states.

make a reasoned decision on the use of an intelligence agency (including a reconnaissance unit), with its implementation on the working map of the commander of the reconnaissance unit, commander of the intelligence agency.

Competences:

MSC 1 Ability to analyse the tasks assigned to make a decision on the organisation of intelligence of a military unit (subdivision, body); apply knowledge, skills and practical skills in analysing, processing and preparing proposals for further military decision-making by commanders, for managing actions and using intelligence agencies with the choice of the most appropriate way to perform the task with available intelligence forces and means.

Organisational and methodological instructions:

The study of this course involves the full, partial or indirect formation of the relevant competencies of the discipline "Military Decision-Making Processes".

The subject matter of the training topics and the logical sequence of their gradual study by cadets covers the use of Special Forces Special Operations

Groups.

The main types of training sessions in the course of teaching the discipline are: lectures, group classes, practical classes, tactical and special classes.

Material and technical support:

Classes are conducted in specialised classrooms, which must be equipped with personal electronic computers at the rate of one workstation per two students and the training ground of the educational process support centre. It is mandatory to use technical training aids during the training sessions.

Information and methodological support:

1. NATO standard. Allied Joint Publication AJP-2.1 (edition B, variant 1) "Intelligence Processes".
2. Joint Publication 2-0. Joint Intelligence. 22 October 2013.
3. Doctrine "Intelligence Procedures" DIU developer Kyiv, 2020. 96 p. - 1 copy.
4. Doctrine "Joint Intelligence" DIU developer, 2020. 96 p. - 1 copy.
5. M.F. Felko, S.H. Trutiev, I.O. Shumkov, O.I. Kondratenko "Preparation of Special Operations Tactical Units (SOTU) of the Special Operations Forces for the performance of assigned tasks (TLP troop management procedures)": a manual. Odesa. Military Academy. 2020.
6. I. Shumkov, V. Rudynskyi "The Troop Leadership Procedure (TLP): A Study Guide. Odesa. Military Academy. 2022"

Information sources

<http://www.nio.mil.gov.ua>

<http://ev.nuos.ua/ua>.

<https://milnavigator.com.ua/category>.

Titles of topics and allocation of class time by type of class

№ n/a	Types of training sessions, control measures	Total hours	of which		Title of the topic and study questions
			Audit hours	Independent work	
1	2	3	4	5	6
Section 1. Fundamentals of military decision-making.					
		25	20	5	Topic Title 1. Maps, symbols, overlays and brief descriptions of maps (terrain) according to NATO standards.
1.	Group session 1/1.	3	2		Lesson 1. NATO maps and the MGRS coordinate system. 1. NATO maps. NATO compass. 2. Coordinates and azimuth in the MGRS system.
				1	NATO maps and MGRS coordinate system. 1. NATO maps and compass. 2. Coordinates and azimuth in the MGRS system.
2.	Practical session 1/2.	7	6		Lesson 2. NATO tactical signs. 1. Basics of NATO tactical signs. 2. Other NATO tactical signs. Identification of NATO tactical signs. 3. NATO maps. NATO compass. Coordinates and azimuth in the MGRS system.
				1	Tactical signs of NATO. 1. NATO tactical signs. 2. Other NATO tactical signs. Identification of NATO tactical signs.
3.	Practical session 1/3.	5	4		Lesson 3. Working with a map on an overlay. 1. Types of overlays. ISTAR. 2. Preparation and development of the overlay.
				1	Working with the map on the overlay. 1. Preparation and development of the overlay. 2. Development of the overlay according to the situation.
4.	Practical session. 1/4.	5	4		Lesson 4. Briefing the situation on the cards. 1. Key components of the map situation briefing. 2. Demonstration of briefing the situation on the cards.

				1	Briefing the situation on the maps. 1. Key components of a map situation briefing. 2. Preparation for the exam.
5.	Practical session. 1/5.			1	Fundamentals of military decision-making. 1. NATO maps and compass. MGRS coordinates and azimuth. 2. Preparation and development of overlay. Briefing the situation on maps and overlay.
		5	4		Lesson 5. Fundamentals of military decision-making. 1. NATO maps and compass. MGRS coordinates and azimuth. 2. Preparation and development of overlay. Briefing the situation on maps and overlay.
		35	30	5	Topic Title 2. Combat order according to NATO standards and troop management procedures (TLP).
6.	Group session 2/1.	7	6		Lesson 1. Form and format of the NATO combat order (SMESC) and introduction to the troop management procedure (TMP) (TLP). 1. Introduction to the troop management procedure (TMP). The format of SMESC orders. 2. Step 1: Obtaining a combat mission (OPORD). 3. Step 2: Issuance of a preliminary combat order (WARNO).
				1	The form and format of the combat order according to NATO standards (SMESC) and introduction to the TLP. 1. Step 1: Receive a combat task (operational order (OPORD)). 2. Step 2: Issuance of a preliminary combat order (WARNO). 3. Development of the WARNO.
7.	Practical session 2/2.	6	6		Lesson 2. Developing a preliminary plan (Step 3(a)) (TLP). 1. Step 3(a). Analysis of the combat mission. 2. Analysis of factors (METT-TC). 3. Begin conducting factor analysis and mission analysis.
		1		1	Developing a preliminary plan (3(a)) (TLP). 1. Step 3(a). Analyse the combat mission. 2. Completion of the factor analysis (METT-TC). 3. Completion of the factor analysis and mission analysis.
8.	Practical session 2/3.	8	6		Lesson 3. Developing a preliminary plan (3(b-e)) (TLP). 1. Step 3(b): Developing a preliminary plan (developing options). 2. Step 3(c): Analyse the options. 3. Step 3(d): Comparing the options. 4. Step 3(e): Select an action option. 5. Begin development of the options for action (OPORD).
				1	Develop a tentative plan (3(a-e)) (TLP). 1. Development of options for action (OPORD).

					2. Analysis of the combat mission, development of a preliminary plan. 3. Analysis of options, comparison of options, selection of options.
				1	Developing a preliminary plan (3(a-e)) (TLP). 1. Development of options for action (OPORD). 2. Analysis of the combat mission, development of a preliminary plan. 3. Analysis of options, comparison of options, selection of an option.
9.	Practical session 2/4.	7	6		Lesson 4. Development of a combat order (TLP). 1. Step 4: Completing the plan and backbrief. 2. Step 5: Issuing a combat order. 3. Step 6: Initiate the movement (manoeuvre initiation). 4. Step 7: Conducting reconnaissance. 5. Step 8: Control and improvement.
				1	Development of a combat order (TLP). 1. Steps 4-8. 2. Developing a combat order according to NATO standards (OPORD) 3. Preparing for the exam.
10.	Practical session 2/5.	6	6		Lesson 5. Issuing a combat order (TLP). 1. Steps 1-8. 2. Developing and issuing an operational order (OPORD).
		45	30	15	Topic Title 3. NATO standards combat order and troop management procedures (TMPs) (MDMP/SDMP).
11.	Group session 3/1.	9	6		Lesson 1. The movement control procedure (MCP) (MDMP/SDMP). Step 1-2. 1. Troop management procedures (TMP). MDMP/SDMP standards. 2. Step 1: Awareness of the task. (Alerting headquarters; Preparing headquarters for planning; Conducting an initial situation assessment; Determining the time for planning; Commander's Directive - (CDR)'S GUIDANCE; Issuing a preliminary WARNING ORDER-1 (WARNO-1). 3. Step 2: Analysis of the task (1. Analysis of the task of the higher headquarters; 2. IPOE (IPB)).
				3	The procedure for the management of troops (MDMP/SDMP). Step 1-2. 1. Step 1: Awareness of the task. (Alerting headquarters; Preparing headquarters for planning; Conducting an initial situation assessment; Determining the time for planning; Commander's Directive - (CDR)'S GUIDANCE; Issuing a preliminary WARNING ORDER-1 (WARNO-1). 2. Step 2: Task analysis (1. Higher Headquarters task analysis; 2. IPOE (IPB)).
12.	Group session. 3/2.	7	4		Lesson 2. The movement control procedure (MCP) (MDMP/SDMP). Step 2. 1. Step 2: Task analysis (3. Task analysis; 4. Asset analysis; 5. Requirements and prohibitions; 6. Critical facts and assumptions; 7. Risk analysis; 8. Commander's critical information requests (CCIR); 9. Developing an initial intelligence plan; 10. Paraphrasing the task. 11. Initial command intent; 12.

				Commander's planning guidance; 13. Issuing a preliminary order WARNING ORDER-2 (WARNO-2))	
			3	The procedure for the management of troops (MDMP/SDMP). Step 2. 1. Step 2: Task analysis (3. Task analysis; 4. Asset analysis; 5. Requirements and prohibitions; 6. Critical facts and assumptions; 7. Risk analysis; 8. Commander's critical information requests (CCIR); 9. Developing an initial intelligence plan; 10. Paraphrasing the task. 11. Initial command intent; 12. Commander's planning guidance; 13. Issuing a preliminary order WARNING ORDER-2 (WARNO-2))	
13.	Practical session 3/3.	9	6	Lesson 3. Military movement control procedures (MDMP/SDMP). Step 3-4. 1. Step 3: Developing courses of action (1. Firepower analysis; 2. Developing options; 3. Allocating your forces; 4. Organisation of forces; 5. Development of control constraints; 6. Preparation of sketches and diagrams). 2. Step 4: Wargame.	
				3	The procedure for the management of troops (MDMP/SDMP). Step 3-4. 1. Step 3: Development of courses of action (1. Firepower analysis; 2. Development of options; 3. Distribution of forces; 4. Organisation of forces; 5. Development of control constraints; 6. Preparation of sketches and diagrams). 2. Step 4: Wargame.
14.	Practical session. 3/4.	9	6	Lesson 4. Procedure for the management of troops (MDMP/SDMP). Steps 5-7. 1. Step 5: COA Comparison (1. Advantages and disadvantages analysis; 2. COA comparison; 3. Commander's concept briefing). 2. Step 6: Selecting a COA (1. Commander's decision; 2. Commander's final planning guidance; 3. Issuance of a preliminary WARNING ORDER-3 (WARNO-3)). 3. Step 7: Development of the plan and combat order (OPORD). Development of the OPORD for the operation.	
				3	The procedure for the management of troops (MDMP/SDMP). Step 5-7. 1. Step 5: Comparison of COAs (1. Analysis of advantages and disadvantages; 2. Comparison of COAs; 3. Commander's concept briefing). 2. Step 6: Selecting a COA (1. Commander's decision; 2. Commander's final planning guidance; 3. Issuance of a preliminary WARNING ORDER-3 (WARNO-3)). 3. Step 7: Development of the plan and combat order (OPORD). Development of the OPORD for the operation.
				3	Development of a combat order (TLP). 1. Steps 1-7. 2. Development of a combat order according to NATO standards (OPORD) 3. Preparation for the practical part.
15.	Practical session	8	8	Lesson 5. The order of battle (OOB) (MDMP/SDMP). Steps 1-7.	

	3/5.				1. Steps 1-7. 2. Develop and issue an operational order (OPORD).
		45	30	15	Topic Title 4. Procedures for the management of troops (MDMP/SDMP).
16.	Group session 4/1.			3	The MDMP/SDMP troop management procedure. Steps 1-8. 1. Steps 1-7. 2. Development and issuance of an operational order (OPORD).
		11	8		Lesson 1. MDMP/SDMP. Steps 1-2 (according to the training OPORD-01). 1. Step 1: Awareness of the task. (Alerting headquarters; Preparing headquarters for planning; Conducting an initial situation assessment; Determining the time for planning; Commander's Directive - (CDR)'S GUIDANCE; Issuing a preliminary WARNING ORDER-1 (WARNO-1). 2. Step 2: Analysis of the task (1. Analysis of the task of the higher headquarters; 2. IPOE (IPB); 3. Analysis of tasks; 4. Asset analysis; 5. Requirements and prohibitions; 6. Critical facts and assumptions; 7. Risk analysis; 8. Commander's critical information requests (CCIR); 9. Developing an initial intelligence plan; 10. Paraphrasing the task. 11. Initial command intent; 12. Commander's planning guidance; 13. Issuing a preliminary order WARNING ORDER-2 (WARNO-2)).
				3	Procedure for the management of troops (MDMP/SDMP). Step 1-2 (according to the training OPORD-01). 1. Step 1: Awareness of the task. (Notify headquarters; Prepare headquarters for planning; Conduct initial situation assessment; Determine time for planning; Commander's Directive - (CDR)'S GUIDANCE; Issue preliminary WARNING ORDER-1 (WARNO-1). 2. Step 2: Analysis of the task (1. Analysis of the task of the higher headquarters; 2. IPOE (IPB); 3. Analysis of tasks; 4. Asset analysis; 5. Requirements and prohibitions; 6. Critical facts and assumptions; 7. Risk analysis; 8. Commander's critical information requests (CCIR); 9. Developing an initial intelligence plan; 10. Paraphrasing the task. 11. Initial command intent; 12. Commander's planning guidance; 13. Issuing a preliminary order WARNING ORDER-2 (WARNO-2)).
17.	Practical session 4/2.	9	6		Lesson 2. Troop management procedure (TMP) (MDMP/SDMP). Steps 3-4 (according to the training OPORD-01). 1. Step 3: Development of courses of action (1. Firepower analysis; 2. Development of options; 3. Distribution of forces; 4. Organisation of forces; 5. Development of control constraints; 6. Preparation of sketches and diagrams). 2. Step 4: Wargame.
				3	The procedure for the management of troops (MDMP/SDMP). Steps 3-4 (according to the training OPORD-01). 1. Step 3: Development of courses of action (1. Firepower analysis; 2. Development of options; 3. Distribution of forces; 4. Organisation of forces; 5. Development of control constraints; 6. Preparation

				of sketches and diagrams). 2. Step 4: Wargame.
18.	Practical session. 4/3.	12	6	Lesson 3. The troop management procedure (TMP) (MDMP/SDMP). Steps 5-7 (according to the training OPORD-01). 1. Step 5: COA comparison (1. Analysis of advantages and disadvantages; 2. COA comparison; 3. Commander's concept briefing). 2. Step 6: Selecting the COA (1. Commander's decision; 2. Commander's final planning guidance; 3. Issuance of the preliminary WARNO-3 order. 3. Step 7: Development of the plan and combat order (OPORD). Development of the OPORD for the operation.
			3	The procedure for the management of troops (MDMP/SDMP). Steps 5-7 (based on the OPORD-01). 1. Step 5: COA Comparison (1. Advantages and disadvantages analysis; 2. COA comparison; 3. Commander's concept briefing). 2. Step 6: Selecting the COA (1. Commander's decision; 2. Commander's final planning guidance; 3. Issuance of the preliminary WARNO-3 order. 3. Step 7: Development of the plan and combat order (OPORD). Development of the OPORD for the operation.
19.	Practical session 4/4.			3 Development of a combat order (TLP). 1. Steps 1-7. 2. Development of a combat order according to NATO standards (OPORD) 3. Preparation for the practical part.
		6	6	Lesson 4. Troop management procedure (TMP) (MDMP/SDMP). Steps 1-7 (according to the training OPORD-02). 1. Steps 1-7. 2. Development and issuance of a combat order (OPORD).
Control measures		4	4	Credit
Total for the educational component		150	110	40

