

**MINISTRY OF DEFENCE OF UKRAINE**

**MILITARY ACADEMY (ODESA)**

**EDUCATIONAL PROGRAMME OF THE COURSE  
PROFESSIONAL MILITARY EDUCATION  
COMMAND COURSE AT THE TACTICAL LEVEL OF LOGISTICS FORCES  
(LOGISTICS SUPPORT, L-1C (LS))**

**by military speciality**

701000 "Organisation of supply of fuel and lubricants to troops (forces)"

702100 "Organisation of food, clothing, skipper and trade and household support"

702200 "Organisation of food supply of troops (forces), operation and repair of technical means of the food service"

702300 "Organisation of material support for troops (forces), operation and repair of technical means of the material service"

220100 "Organisation of construction and operation of buildings and structures for special and general military purposes"

**APPROVED**

The Academic Council of the Military Academy (Odesa)

(minutes of "\_\_\_\_" \_\_\_\_ 20\_\_ year №\_\_)

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

Major General

**Andrii KOVALCHUK**

Put into operation

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

dated

"\_\_\_\_" \_\_\_\_ 20\_\_ year №\_\_.

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**APPROVAL SHEET  
OF THE COURSE CURRICULUM  
PROFESSIONAL MILITARY EDUCATION  
TACTICAL LEVEL COMMAND COURSE  
LOGISTICS FORCES (LOGISTICS SUPPORT, L-1S (LS))**

**APPROVED**

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

Volodymyr MIRNENKO

\_\_\_\_\_ 20 \_\_ year

**APPROVED**

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

Oleh PAVLOVSKY

\_\_\_\_\_ 20 \_\_ year

**APPROVED**

Commander of the Logistics Forces of the  
Armed Forces of Ukraine  
Brigadier General

Volodymyr KARPENKO

\_\_\_\_\_ 20 \_\_ year

**Developed and introduced**

**Chairman of the working group**

Head of the Department of Troops (Forces)  
Support of the Faculty of Logistics  
Training of the Military Academy (Odesa)  
Colonel

Ruslan BULGAKOV

\_\_\_\_\_ 20 \_\_ year

## PREFACE

**Developed by a working group of** the Logistics Forces Command of the Armed Forces of Ukraine and the Military Academy (Odesa).

Order of the Command of the Logistics Forces of the Armed Forces of Ukraine dated "\_\_\_" \_\_\_\_\_ 20 No. \_\_\_\_\_.

### **Chairman of the working group:**

Ruslan BULGAKOV - Candidate of Technical Sciences, Associate Professor, Head of the Department of Troops (Forces) Support of the Faculty of Logistics Training of the Military Academy (Odesa).

### **Members of the working group:**

Ihor PASTERNAK - PhD in Law, Professor of the Department of Food and Material Supply of the Faculty of Logistics Training of the Military Academy (Odesa).

Serhii BABIUK - Candidate of Military Sciences, Associate Professor, Professor of the Department of Food and Material Supply of the Faculty of Logistics Training of the Military Academy (Odesa);

Tetiana RABOCHA - Candidate of Technical Sciences, Associate Professor, Associate Professor of the Department of Troops (Forces) Support, Faculty of Logistics Training, Military Academy (Odesa).

Volodymyr NAHORNIUK - PhD in Military Science, Associate Professor, Associate Professor of the Department of Troops (Forces) Support of the Faculty of Logistics Training of the Military Academy (Odesa).

Nadiia BURDEYNA - PhD in Economics, Associate Professor, Professor of the Department of Troops (Forces) Support, Faculty of Logistics Training, Military Academy (Odesa).

Serhii YANIUK - PhD in Public Administration, Associate Professor, Head of the Department of Fuel and Lubricants Supply, Faculty of Logistics Training, Military Academy (Odesa);

Viktor OLEHNOVYCH - Head of the Department of Food and Material Supply of the Faculty of Logistics Training of the Military Academy (Odesa);

Hennadii SHUNIAKOV - Associate Professor of the Department of Tactics and General Military Disciplines of the Military Academy (Odesa);

Vasyl KITSULA - Deputy Chief of Staff of the Logistics Forces Command of the Armed Forces of Ukraine.

### **Course Director:**

Ruslan BULGAKOV - Candidate of Technical Sciences, Associate Professor, Head of the Department of Troops (Forces) Support, Faculty of Logistics Training, Military Academy (Odesa).

## I. PROFILE OF THE EDUCATIONAL PROGRAMME PROFESSIONAL MILITARY EDUCATION COURSE

<b>1 - General information</b>	
<b>Full name of the higher education institution (higher education institution, higher education institution)</b>	Military Academy (Odesa)
<b>Name of the document on completion and scope of the educational programme of the professional military education course</b>	Certificate of completion of the course "Tactical level command course of the Logistics Forces (logistics (rear) support), L-1C (LZ), according to the BOC 701000, 702100, 702200, 702300, 220100". Scope of the educational programme: 20 ECTS credits.
<b>Background.</b>	Possession or obtaining a higher education degree not lower than a bachelor's degree and completion of one of the tactical level courses L-1B (RZ), L-1B (PZ), L-1B (EBS), L-1B (PMM).
<b>Language(s) of instruction</b>	Ukrainian
<b>Validity of the educational programme of the professional military education course</b>	Until a new educational programme is updated or introduced.
<b>2 - Objective of the curriculum of the professional military education course</b>	
Training of qualified officers at the tactical level who are competent in organising logistics support (for logistics services) and capable of performing assigned tasks in positions with the rank of captain.	
<b>3 - Characteristics of the curriculum of the professional military education course</b>	
<b>Subject area</b>	Field of knowledge: "25 Military sciences, national security, state border security"; Speciality: "254 Support of troops (forces)"; Specialisation: "Supply of clothing for troops (forces)", "Food supply for troops (forces)", "Provision of units (units, formations) with rocket fuel, fuel and lubricants", "Housing and maintenance support for troops (forces)".
<b>The main focus of the curriculum of the professional military education course</b>	Professional military education for military service in typical positions defined in the professional standard for tactical level officers under the VOS 701000, 702100, 702200, 702300".
<b>Features of the programme</b>	The curriculum is based on the curriculum of the course for tactical level officers of the Logistics Forces L-1B (RZ), L-1B (PZ), L-1B (EBS), L-1B (PMM), and the actual combat experience gained during the anti-terrorist operation, the joint forces operation and the repulsion of the full-scale invasion of the Russian Federation into the territory of Ukraine.
<b>4 - Suitability of graduates for employment and further education</b>	
<b>Suitability for employment</b>	Typical positions of junior officers with the rank of captain, as defined in the professional standard for tactical level officers.
<b>Further training</b>	Training under the educational programme of the professional military

	education course "Command and Staff Course of the Tactical Level of the Logistics Forces, L-2 (LZ)"
<b>5 - Teaching and assessment</b>	
<b>Teaching and learning</b>	The main types of classes used to teach the components of the educational programme are: lectures; seminars, group, practical, group exercises; tactical (tactical-drill , tactical-special ) exercises, independent work, including at the field training base.
<b>Evaluation</b>	Assessment of the learning outcomes of course participants includes the full range of control measures provided by the programmes of academic disciplines and is carried out on a 100-point scale, ECTS scale and national scale.
<b>6 - Programme competences</b>	
<b>Military and professional competences (MPC)</b>	<p>MPC 1 The ability to lead a unit during preparation and conduct of combat, and to carry out day-to-day activities in the unit.</p> <p>MPC 2 Ability to prepare and use regular weapons and military equipment of the unit, effectively use combat and technical capabilities in various types of combat (military operations).</p> <p>MPC 3 Ability to plan company (battalion) actions in the main types of combat, determine combat missions for subordinate and attached units (including NATO standards).</p> <p>MPC 4 Ability to provide comprehensive support, use regular weapons and military equipment of a subordinate unit.</p> <p>MPC 5 The ability to assess the enemy and predict the most likely options for his actions in solving combat missions in various types of combat.</p>
<b>Military-specific competences (MSC)</b>	<p>MSC 1 The ability to make informed decisions, to withstand extreme physical and psychological stress in critical situations during preparation and conduct of combat operations.</p> <p>MSC 2 Ability to determine the basic value principles of formation, development and affirmation of the military leader's identity.</p> <p>MSC 3 Ability to carry out professional activities taking into account the needs of national security and defence.</p> <p>MSC 4 Ability to use specialised software to assess the effectiveness of combat use of the unit, and to solve other professional tasks.</p>
<b>7 - Programme learning outcomes</b>	
<b>Military and professional training (LOMP)</b>	<p>LOMP 1 Know and understand the processes of effective unit management in preparation for and conduct of combat and in day-to-day operations.</p> <p>LOMP 2 Apply knowledge of the combat properties, structure, principles of operation of weapons (armaments), rules of firing from it (them), provisions of the Course of Fire, methods of organising and conducting classes to train unit personnel.</p> <p>LOMP 3 To know and use combat capabilities, various forms and methods of tactics of units in the main types of combat (tactical actions).</p> <p>LOMP 4 Know and understand the processes of comprehensive unit sustainment in combat and day-to-day operations.</p> <p>LOMP 5 Possess sufficient knowledge, methods and technologies in the field of supplying troops (forces) to solve complex professional problems.</p>
<b>Military specialised training</b>	LOMS 1 Apply knowledge and understanding of the unit's training and combat processes in the performance of functional duties in the

<b>(LOMS)</b>	<p>course of daily activities during preparation and conduct of combat operations.</p> <p>LOMS 2 To use effective internal communications to inspire and motivate personnel to perform assigned tasks.</p> <p>LOMS 3 Apply knowledge to solve professional problems related to national security and defence of the state.</p> <p>LOMS 4 Use special software, be able to analyse and display the results of calculations relevant to the assessment of the situation and/or the effectiveness of the unit's combat use.</p>
<b>8 - Resource support for programme implementation</b>	
<b>Human resources support</b>	<p>The academic staff involved in the educational programme are full-time employees of the Military Academy, some of whom have academic degrees, academic titles and a proven level of scientific and professional activity. Professional competences are developed by professionals with professional experience.</p> <p>The practice-oriented nature of the educational programme involves the wide participation of practitioners who are relevant to the programme, which enhances the synergy between theoretical and practical training.</p> <p>The head and members of the working group on the development of the programme, as well as the teaching staff that ensures the implementation of the educational programme meet the requirements set by the Ministry of Defence of Ukraine</p>
<b>Logistical support</b>	<p>The material and technical base of the Military Academy (Odesa) and the Centre for Supporting the Educational Process of the Military Academy is used to implement the competencies and learning outcomes specified in the educational programme. The material and technical support meets the requirements for the provision of educational services 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; dining room, etc.</p>
<b>Information and educational support</b>	<p>Teaching and learning materials are developed in accordance with the current regulatory and legislative documents of the Ministry of Education and Science of Ukraine and orders of the Ministry of Defence of Ukraine, and consist of the following materials:</p> <ul style="list-style-type: none"> <li>instructional and methodological materials for practical classes;</li> <li>teaching materials for all types of training sessions;</li> <li>methodological instructions for the execution of works (projects);</li> <li>methodological guidelines for organising independent work;</li> <li>programmes of all types of practical training;</li> <li>diagnostic tools.</li> </ul> <p>The library fund is used in teaching, including teaching materials, educational and methodological developments of teaching staff.</p> <p>The programme is implemented using the virtual learning environment of the Military Academy (Odesa), author's developments, textbooks and manuals, and other teaching and learning materials.</p> <p>The official website of the Academy (<a href="http://vaodesa.mil.gov.ua/">http://vaodesa.mil.gov.ua/</a>) contains information on educational, scientific and educational activities, structural units, admission rules, contacts, and users have the opportunity to use all available library resources. There is technological and material and technical support for the educational process.</p>

**2. LIST OF COMPONENTS OF THE CURRICULUM OF THE PROFESSIONAL MILITARY EDUCATION COURSE AND THE CORRESPONDENCE OF PROGRAMME COMPETENCES AND LEARNING OUTCOMES TO THE COMPONENTS OF THE CURRICULUM**

**2.1. List of components of the OP**

Code. n/a.	Components of the educational programme (academic disciplines/modules)	Quantity loans	Form final control
MP 01	Combat employment and management of units in combat	<b>4,93</b>	Examination
MP 02	Leadership and day-to-day operations	<b>4,53</b>	Examination
MS 01	Organisation of logistics support	<b>9,8</b>	Examination
Total under the loan programme		<b>19,26</b>	

**2.2 Correspondence of programme competences to the components of the study programme**

	MP 01	MP 02	MS 01
MPC 1	+	+	+
MPC 2	+		+
MPC 3	+		+
MPC 4	+		+
MPC 5	+		+
MSC 1	+		+
MSC 2	+	+	+
MSC 3	+	+	+
MSC 4	+		+

**2.3 Relevance of learning outcomes to the components of the study programme**

	MP 01	MP 02	MS 01
LOMP 1	+	+	+
LOMP 2	+		+
LOMP 3	+		+
LOMP 4	+		+
LOMP 5	+		+
LOMS 1	+		+
LOMS 2	+	+	+
LOMS 3	+	+	+
LOMS 4	+		+

### 3. DISTRIBUTION OF STUDY PROGRAMME COMPONENTS BY COURSES AND SEMESTERS OF STUDY

No. p/n	Code of the discipline	NAME OF THE DISCIPLINE (MODULE)	Distribution by semester		Number of ECTS credits	Number of hours						
			examinations	differential credit		total volume	Audit					Independent work
							in total	lectures	group, seminars	practical, laboratory	Control measures	
1	2	3	4	5	6	7	8	9	10	11	12	13
1	MP 01	Module "Combat use and management of units in combat"	1	1	4,93	148	90	8	60	12	10	58
2	MP 02	Module "Leadership and day-to-day operations"		2	4,53	136	78	12	38	24	4	58
3	MS 01	Organisation of logistics support	1		9,8	294	194	30	84	68	12	100
In total					19,26	578	362	50	182	104	26	216
Total number of												
Number of hours per week												
Number of exams			2									
Number of differentiated tests				3								

### 3. PROGRAMMES OF THE EDUCATIONAL PROGRAMME COMPONENTS

#### VP 01 MODULE "COMBAT EMPLOYMENT AND MANAGEMENT OF UNITS IN COMBAT"

##### Programme of the discipline "TACTICS"

###### **The general objective of the educational programme component:**

formation of general competences and general professional competences in the speciality in accordance with the requirements of educational and professional programmes (standard of higher military education) for the training of military specialists, in readiness for their use, skills and abilities in the performance of official (combat) functions and tasks on the use of units in the main types of combat operations.

###### **As a result of studying the component of the educational programme, students should**

###### **know:**

basic provisions of military regulations and guidelines, experience of military art, conduct of combat operations in modern armed conflicts, taking into account the norms of international humanitarian law during combat missions;

the procedure for managing a unit in difficult combat conditions, organising combat on the ground, interaction, combat support and command;

the procedure for organising and marching units, positioning them on the ground, using the protective and camouflage properties of the terrain, providing direct protection under the constant threat of the enemy's use of weapons of mass destruction, air strikes, airborne assault and sabotage and reconnaissance groups.

###### **be able to:**

plan, organise and apply combat skills of the unit (by types, branches of the Armed Forces of Ukraine, other military formations established in accordance with the laws of Ukraine)

manage a unit in difficult combat conditions, organise combat on the ground, interaction, combat support and command;

###### **Organisational and methodological guidelines:**

The methodology of teaching a discipline is based on the basic principles of didactics (theory of reasoning and learning). It provides a scientific and pedagogical description of the forms and methods of teaching, indicates the most appropriate combinations to achieve a certain level of learning, and determines the conditions for their most effective use.

To achieve the main learning objective, the programme provides for the following forms of learning:

Frontal learning, when all students perform the same task at the same time under the supervision of a teacher;

group form of training, when students are combined into groups (departments) depending on the staffing structure of the unit, which work in parallel;

individual form of learning (in the case of distance learning), when students complete tasks sequentially, one by one.

At the same time, depending on the need to achieve the levels of knowledge or skill, the teacher should use the following methods:

verbal and visual;

training;  
situational and cognitive.

A verbal and visual method in which the teacher systematically and consistently presents the educational material, shows (demonstrates) the subjects studied in order for students to gain new knowledge and form the appropriate imagination.

The training (reproductive) method consists in performing complex actions in accordance with an algorithm (pre-established procedure) determined by the training leader to develop the necessary skills and ensure the coherence of military organisational structures.

Situational and cognitive - in reviewing and discussing real (probable) actions, learning about the experience of commanding troops (forces) in military conflicts and developing skills in information and analytical activities.

The above methods provide students with knowledge, skills, and abilities, but to develop their creative abilities, the class leader should use problem-based learning methods.

Problem-based teaching is when the class leader poses a problem to the students, solves it himself, but at the same time shows the ways of solving it, reveals the course of his thought. The immediate result of problem-based teaching should be that the student learns the method and logic of solving a particular problem, but not yet the ability to apply it independently. This method teaches students how to search for knowledge and helps them develop creative thinking skills.

The search (heuristic) method (in distance learning) serves the purpose of gradually bringing students closer to solving problems on their own by first teaching them how to perform certain elements of the solution. It is used in group classes when the method of finding the optimal solution is determined by the class leader, but the solution is found by the student.

Problem-based methods provide a deep assimilation of knowledge at the level of its creative application, mastery of creative thinking methods, and practical experience.

### **Logistics:**

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

### **Information and methodological support:**

1. The Combat Statute of the Mechanised and Tank Troops of the Armed Forces of Ukraine, Part II (Battalion, Company). - KYIV: KSV ZSU, 2016.
2. The Combat Statute of the Mechanised and Tank Troops of the Armed Forces of Ukraine, Part III (platoon, section, crew). - K.: KSV ZSU, 2016.
3. Tactics of mechanised units (mechanised platoon): a textbook / [ VirkoL.: DIA, 2014.
4. Tactics of mechanised units (mechanised company): a textbook / [FtemovLviv: DIA, 2012.
5. Order of the Commander-in-Chief of the Armed Forces of Ukraine No. 140 dated 11.09.2020 "On Approval of the Temporary Procedure for the Processing of Operational (Combat) Documents".
6. Management of actions of a mechanised division (tank) during the preparation and conduct of combat (tactical) actions: a textbook. Lviv: DIA, 2014.

7. Training and combat kit of units (subdivisions) of the Armed Forces of Ukraine and a conditional enemy: a textbook. Recommendations on the Organisation and Methodology of Combat Training in Mechanised and Tank Units - Kyiv: Main Department of the General Staff of the Armed Forces of Ukraine, 2005.
8. Recommendations for mechanised units on actions on the battlefield in modern conditions. Kyiv: GUBP GKSV of the Armed Forces of Ukraine, 2002.
9. Recommendations for the preparation and conduct of actions by mechanised and tank units during the termination of the conflict, disarmament and liquidation of illegal armed groups. Kyiv: GUBP GKSV of the Armed Forces of Ukraine, 2002.
10. Collection of standards for combat training of the Land Forces of the Armed Forces of Ukraine. Kyiv: Vipol, 2001.
11. TP 7-00(03).01 Basic Combined Arms Training Programme, approved by the First Deputy Chief of the General Staff of the Armed Forces of Ukraine on 25.01.2020.
12. STI 000G.06L Tactical training (course of studying actions as part of a squad (platoon)), approved by Order of the General Staff of the Armed Forces of Ukraine No. 35 of 17.03.2020.
13. DM to STI 000G.06L Reference material for tactical training.

## Titles of topics and distribution of study time by type of class

№ s/n	Types of training sessions, control measures	Total hours	Among them.		Topic title and study questions
			Audit hours	Independent works	
1	2	3	4	5	6
		6	4	2	<b>Topic 1: Fundamentals of tactical actions of mechanised (tank) units in a general battle.</b>
1	Group session	2	2		<b>Lesson 1: Fundamentals of Combined Arms Combat.</b> 1. Basic concepts and definitions. 2. Units in a general battle.
2	Group session	4	2		<b>Lesson 2: Organisational structure, weapons and combat equipment of mechanised units (squad, platoon, company, battalion).</b> 1. Organisation, armament and combat equipment of a mechanised squad, platoon, company, battalion on an armoured personnel carrier (APC). Technical specifications of weapons and military equipment. 2. New Ukrainian-made weapons and military equipment used in the armed forces and planned for future deployment.
				2	<b>Fundamentals of tactical actions of mechanised (tank) units in a general battle.</b> Fundamentals of combined arms combat. Organisational and staff structure, weapons and combat equipment of mechanised units (squad, platoon, company, battalion).
		5	2	3	<b>Topic 2. The procedure for developing and maintaining combat documents.</b>
3	Group session	1	1		<b>Lesson 1: Purpose and procedure for developing (drafting) combat documents.</b> 1. Types of combat documents, methods and rules for their development. Rules for developing textual and graphic combat documents. 2. Procedure and rules for drawing the location and actions of troops and the situation on the working map.
4	Group session	4	1		<b>Lesson 2. Conventional symbols and basic abbreviations used in combat documents.</b> 1. The main symbols used in combat documents using NATO standards. 2. The main abbreviations used in combat documents using NATO standards.
				3	<b>The procedure for developing and maintaining combat documents.</b> Types of combat documents, methods and rules for their development. Rules for developing textual and graphical combat documents. Procedure and rules for drawing the location and actions of troops and the situation on a working map. Basic symbols used in combat documents. Basic abbreviations used in combat documents.
		18	10	8	<b>Topic 3. Units on the march and in place. Transportation of units.</b>
5	Group session	4	1		<b>Lesson 1. Location of mechanised units on the ground.</b> 1. The basics of mechanised units (platoon, company, battalion) on the ground. 2. The work of the unit commander in organising the location on the ground.

№ s/n	Types of training sessions, control measures	Total hours	Among them.		Topic title and study questions
			Audit hours	Independent works	
1	2	3	4	5	6
					3. Actions of mechanised units in guard duty.
				3	<b>Units on the march and in place.</b> Positioning of mechanised units on the ground. The work of the unit commander in organising the location on the ground. Actions of mechanised units in sentry duty.
6	Group session	4	1		<b>Lesson 2: Transporting units.</b> 1. Transportation by rail. 2. Transportation by river and sea transport. 3. 3. Transportation by air.
				3	<b>Transportation of units.</b> 1. Transportation by rail. 2. Transportation by river and sea transport. 3. Transportation by air.
7	Group session	4	2		<b>Lesson 3: Actions of mechanised units on the march and in marching guard.</b> 1. Mechanised units on the march and in marching guard. 2. The work of the unit commander in organising the march. 3. Actions of mechanised units on the march and in marching guard.
				2	<b>Units on the march and in place.</b> Mechanised units on the march and in marching guard. The work of the unit commander in organising the march. Actions of mechanised units on the march and in marching guard.
8	Practical session	6	6		<b>Lesson 4. Calculating the march of a mechanised battalion.</b> 1. Prepare the initial data for the calculations. 2. Performing calculations.
		<b>22</b>	<b>14</b>	<b>8</b>	<b>Topic 4. Mechanised units in the main types of combat.</b>
9	Group session	2	2		<b>Lesson 1: Defensive combat of mechanised units.</b> 1. General provisions of defensive combat of mechanised units. 2. The procedure and content of the work of the unit commander in organising defensive combat. 3. Conducting defensive combat. Conducting the withdrawal of the combat guard.
				2	<b>Fundamentals of defensive combat of mechanised units.</b> General provisions of defensive combat of mechanized units. The procedure and content of the work of the unit commander in organising a defensive battle. Conducting a defensive battle. Implementation of the withdrawal of the combat guard.

№ s/n	Types of training sessions, control measures	Total hours	Among them.		Topic title and study questions
			Audit hours	Independent works	
1	2	3	4	5	6
10	Seminar	2	2		<b>Lesson 2. Mechanised units in defensive combat.</b> 1. General provisions of defensive combat of mechanised units. 2. The procedure and content of the work of the unit commander in organising defensive combat. 3. Conducting defensive combat. The withdrawal of the combat guard.
11	Group session	2	2		<b>Lesson 3: Offensive combat of mechanised units.</b> 1. General provisions of offensive combat of mechanised units. 2. The procedure and content of the work of the unit commander in organising an offensive battle. 3. Conducting offensive combat.
				2	<b>Organisation and conduct of offensive combat by mechanised units.</b> General provisions of offensive combat of mechanized units. The procedure and content of the work of the unit commander in organising an offensive battle. Conduct of offensive combat.
12	Seminar	2	2		<b>Lesson 4. Organisation and conduct of offensive combat by mechanised units.</b> 1. General provisions of offensive combat of mechanised units. 2. The procedure and content of the work of the unit commander in organising an offensive battle. 3. Conducting offensive combat.
				4	Preparing for the exam.
13	Final control	6	6		<b>Examination</b>
<b>In total for discipline</b>		<b>50</b>	<b>30</b>	<b>20</b>	

Programme of the discipline  
**"BASICS OF MILITARY COMMUNICATIONS"**

**The general objective of the educational programme component:**

training of a tactical-level military command officer who knows the basics of unit management, the procedure for preparing and conducting modern combined arms combat using regular means of communication during the performance of service and combat missions in peacetime and wartime.

**As a result of studying the discipline, students should**

**know:**

the procedure for using the latest means of communication;  
the procedure for organising communication in conditions of radio jamming;  
tactical and technical characteristics of the main types of communications equipment;  
peculiarities of building a tactical command and control communication system.

**be able to:**

organise communication with subordinate and interacting units in the main types of combat;  
to carry out radio communications in radio networks and radio directions, to conduct official negotiations by means of communication in conditions of interference, to meet the requirements of radio masking, covert command and control of troops and ensure the security of communications.

**Organisational and methodological guidelines:**

The methodology of teaching a discipline is based on the basic principles of didactics (theory of reasoning and learning). It provides a scientific and pedagogical description of the forms and methods of teaching, indicates the most appropriate combinations to achieve a certain level of learning, and determines the conditions for their most effective use.

To achieve the main learning objective, the programme provides for the following forms of learning:

- Frontal learning, when all students perform the same task at the same time under the supervision of a teacher;
- group form of training, when students are combined into groups (departments) depending on the staffing structure of the unit, which work in parallel;
- individual form of learning (in the case of distance learning), when students complete tasks sequentially, one by one.

At the same time, depending on the need to achieve the levels of knowledge or skill, the teacher should use the following methods:

- verbal and visual;
- training;
- situational and cognitive.

A verbal and visual method in which the teacher systematically and consistently presents the educational material, shows (demonstrates) the subjects studied in order for students to gain new knowledge and form the appropriate imagination.

The training (reproductive) method consists in performing complex actions in accordance with an algorithm (pre-established procedure) determined by the training leader to develop the necessary skills and ensure the coherence of military organisational structures.

Situational and cognitive - in reviewing and discussing real (probable) actions, learning about the experience of commanding troops (forces) in military conflicts and developing skills in information and analytical activities.

The above methods provide students with knowledge, skills, and abilities, but to develop their creative abilities, the class leader should use problem-based learning methods.

Problem-based teaching is when the class leader poses a problem to the students, solves it himself, but at the same time shows the ways of solving it, reveals the course of his thought. The immediate result of problem-based teaching should be that the student learns the method and logic of solving a particular problem, but not yet the ability to apply it independently. This method teaches students how to search for knowledge and helps them develop creative thinking skills.

The search (heuristic) method (in distance learning) serves the purpose of gradually bringing students closer to solving problems on their own by first teaching them how to perform certain elements of the solution. It is used in group classes when the method of finding the optimal solution is determined by the class leader, but the solution is found by the student.

Problem-based methods provide a deep assimilation of knowledge at the level of its creative application, mastery of creative thinking methods, and practical experience.

### **Logistics:**

Classes should be held in a specialised classroom, which should be equipped with military communications 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. VHF and KHF radio stations of the tactical command and control link (platoon, company, battalion). - Odesa Military Academy, 2014. 190 p.
2. Fundamentals of communication organisation. Electronic training manual. K. VITI NTUU "KPI" 2009.
3. Organisation of Military Communications, K. VITI NTUU "KPI" 2016.
4. Nasanov on the organisation of radio communications in the Armed Forces of Ukraine. - Kyiv: General Staff of the Armed Forces of Ukraine, 2018.
5. Manual for the use of MOTOTRBO series radio stations - Kyiv: 2018
6. Manual "Training of radio communication specialists" (course of study of radio stations RF-7800H-MR of "HARRIS" company of Falcon III family): Poltava, military unit A3990, 2015.
7. Training of radio-telegraphists. Study guide.
8. A collection of unified standards and training tasks for the communication troops of the Armed Forces of Ukraine. Part 1 - Kyiv, 2000.
9. Guidelines for the preservation and provision of communication equipment and property in warehouses K. 2010 - 356 p.
10. Technical documentation for MOTORBRO 2014 type radio stations.
11. Technical documentation for the radio station RF-7850M-NN.
12. Technical documentation for the radio station RF-7800H-MR.
13. Technical documentation for the Lybid K-1A radio station.
14. Technical documentation for the Lybid K-2RB radio station.
15. The Combat Statute of the Land Forces of the Armed Forces of Ukraine, Part III (platoon, squad, crew). - K: KSV, 2016. 260 c.
16. Annexes to the Combat Statute of the Land Forces of the Armed Forces of Ukraine, Part III (platoon, squad, crew). - K: KSV, 2016. 54 c.
17. Combat Statute of the Land Forces of the Armed Forces of Ukraine, Part II (battalion, company). - K.: CSR, 2016. 218 p.
18. Appendices to the Combat Statute of the Land Forces of the Armed Forces of Ukraine, Part II (Battalion, Company). - K: KSV, 2016. 74 c.
19. Communication as an integral part of the management system. K. NAOU 2003. 138 c.

## Titles of topics and distribution of study time by type of study session

№ s/n	Types of training classes, control measures	Total hours	of which.		Topic title and study questions
			Audit hours	Independent work	
1	2	3	4	5	6
		4	2	2	<b>Topic 1: Fundamentals and methods of organising military communications of the Armed Forces of Ukraine.</b>
1	Lecture	4	2		<b>Lesson 1: Communication is the main means of ensuring command and control in combat.</b> 1. Management of units (troops), purpose and tasks of management. Requirements for the management of units (troops). 2. Types and types of military communications.
				2	<b>Fundamentals of radio communication. Conducting radio communication (radio exchange) in units.</b> 1. Radio communication, its advantages and disadvantages. Classification and range of radio waves. 2. Methods of radio wave propagation. Features of the propagation of VHF and UHF radio waves. Methods of organising radio communication. 3. Rules of radio communication, phonetic alphabet and numbers. The procedure for reporting the situation (SITREP), call signs. 4. 4. Modular control.
		14	10	4	<b>Topic 2. General principles of communication and the main characteristics of radio and wire communication means of tactical command and control units.</b>
2	Group session	2	2		<b>Lesson 1: General characteristics of the Mototrbo trunking system. Operation of subscriber radio stations.</b> 1. Principles of operation of the Mototrbo system. 2. Technical characteristics and capabilities of the main equipment of the Mototrbo system (DP 4800 and DM 4600). 3. Management bodies. Preparation of radio stations for operation.
3	Group session	4	2		<b>Lesson 2: Tactical and technical characteristics and modes of operation of HARRIS radio stations.</b> 1. Main tactical and technical characteristics and modes of operation of HARRIS RF-7850M-HH radio stations. 2. The composition of the radio station. Preparing the radio for operation. Controls of the radio station.
				2	<b>Preparing for a practical lesson.</b> 1. Study the controls and displays of radio stations. 2. Study the procedure for preparing radio stations for operation.
4	Practical session	2	2		<b>Lesson 3: Preparation for the operation of HARRIS portable radio stations RF-7850M-HH.</b> 1. The procedure for preparing radio stations for operation. 2. Setting up the RF 7850M-NH radio station to operating frequencies, checking radio communication, transmitter power. Transmission of messages and their confirmation. The procedure for reporting the situation (SITREP).
5	Group session	4	2		<b>Lesson 4. Documents of hidden management of subdivisions.</b> 1. General provisions.

№ s/n	Types of training classes, control measures	Total hours	of which.		Topic title and study questions
			Audit hours	Independent work	
1	2	3	4	5	6
					2. Purpose, composition of documents of hidden management of subdivisions. 3. Transmission of orders using covert command documents based on combat experience.
				2	<b>Preparing for a practical lesson.</b> 1. Purpose, composition of documents for covert management of subdivisions 2. Transmission of orders using covert control documents.
6	Practical session	2	2		<b>Lesson 5. Work on trunking stations such as DP 4800, DP 4400, Lybid K-1A, Lybid K-2RB.</b> 1. Procedure for coding messages and orders using documents of covert management of subdivisions. 2. The procedure for preparing radio stations for operation. Procedure for establishing radio communication, transmitting signals and commands by radio (situation report (SITREP), report on contact with the enemy (CONTACT REPORT), request for evacuation of the wounded (CASEVAC)). 3. Modular control.
<b>In total for discipline</b>		<b>18</b>	<b>12</b>	<b>6</b>	

Programme of the discipline  
**"INTELLIGENCE TRAINING"**

**The general objective of the educational programme component:**

providing knowledge of the basics of military intelligence, its goals, tasks and requirements, the main methods of conducting, the procedure for the personnel of intelligence agencies in performing intelligence tasks, the combat order of intelligence agencies during ambushes, search raids.

**Based on the results of studying the component of the educational programme, the student should**

**know:**

the basics of military intelligence, its goals, tasks and requirements, the main methods of conducting military intelligence, the procedure for the personnel of intelligence agencies in performing intelligence tasks, the combat order of intelligence agencies during ambushes and search raids;

types of reconnaissance conducted in mechanised (motorised infantry, tank), airborne assault (airmobile, airborne) military units and subunits;

basics of organisation and tactics of actions in the main types of combat of a platoon, squad (tank) of the Armed Forces of the Russian Federation;

basics of combat employment of intelligence agencies of a unit (tactical group);

the procedure for the work of the observation post personnel;

the procedure for the combat use of optical and optoelectronic reconnaissance means.

**be able to:**

Conduct reconnaissance of the enemy and the terrain in the area of future operations. Conduct reconnaissance during the march of combined arms units and when they are stationed on the ground;

to organise and lead the actions of the squad, platoon and company in reconnaissance;

to use the regular reconnaissance assets of the reconnaissance company in reconnaissance operations;

apply the provisions of combat regulations and guidelines, experience in organising and conducting intelligence in modern armed conflicts in the preparation and execution of intelligence tasks;

master all methods of conducting intelligence: surveillance, eavesdropping, ambushes, raids and skilfully act in patrol and guard duty, timely obtain and report intelligence.

**Organisational and methodological guidelines:**

The methodology of teaching a discipline is based on the basic principles of didactics (theory of reasoning and learning). It provides a scientific and pedagogical description of the forms and methods of teaching, indicates the most appropriate combinations to achieve a certain level of learning, and determines the conditions for their most effective use.

Training is provided through group classes.

In order to achieve the main goal of training, traditional methods may be used in addition to the traditional ones:

- Problem-based teaching is when the class leader poses a problem to the students, solves it himself, but at the same time shows the ways of solving it, reveals the course of his thought. The immediate result of problem-based teaching should be that the student learns the method and logic of solving a

particular problem, but not yet the ability to apply it independently. This method teaches students how to search for knowledge and helps them develop creative thinking skills;

- search (heuristic) method - serves the purpose of gradually bringing students closer to solving problems on their own by first teaching them how to perform certain elements of the solution. It is used during group exercises when the method of finding the optimal solution is determined by the class leader, but the solution is found by the trainee.

Problem-based methods provide a deep assimilation of knowledge at the level of its creative application, mastery of creative thinking methods, and practical experience.

### **Logistics:**

Group classes should be held in specialised classrooms. It is mandatory to use technical teaching aids during training sessions in specialised classes.

### **Information and methodological support:**

1. Handbook of the Main Models of Weapons and Military Equipment of the Armed Forces of the Russian Federation -Kyiv: Ministry of Defence of Ukraine, 2015. 352 p.
2. Guidelines on Countering Improvised Explosive Devices. Tactics, Techniques and Procedures in an Environment Threatened by the Use of Improvised Explosive Devices - Kyiv: Ministry of Defence of Ukraine, 2015 - 131 p.
3. A manual for the company (platoon, squad) commander on counter-insurgency (illegal armed formations) (translated by J.N. Mattis): ICMB, 2006. 112 p.
4. Methodological manual on the organisation and implementation of protection and defence, daily activities of military units (subdivisions) of the Armed Forces of Ukraine located in base camps - Kyiv: CES and MP of the Armed Forces of Ukraine, 2014. 60 p.
5. Order of the Chief of the General Staff - Commander-in-Chief of the Armed Forces of Ukraine of 02.07.2016 No. 274 "On Approval of the Temporary Standard of Operational (Tactical) Symbols for the Execution of Operational (Combat) Documents". Kyiv, 2016.
6. Handbook: "The Law of War." - K.: Liubava Publishing House, 1997. - 128 p.
7. Recommendations for Mechanized Units on Actions on the Battlefield in Modern Conditions - K.: GU BP GK AF of Ukraine, 2002. - 45 p.
8. Combat Regulations of the Mechanised (Tank) Troops of the Land Forces of the Armed Forces of Ukraine II (Battalion, Company) - K.: KSR, 2016.
9. Combat Regulations of the Mechanised (Tank) Troops of the Land Forces of the Armed Forces of Ukraine III (Platoon, Section, Tank) - K.: KSR, 2016.
10. Manual "Technical means of reconnaissance and their combat use". Lviv Polytechnic State University, 1995.
11. Combat Training Programme for Intelligence Units - MoD, 2005.
12. "Nordic UN Tactical Manual, edition 1.
13. Guidelines for the actions of units within the UN peacekeeping forces in areas of military conflict. Kyiv, 2004.

### Titles of topics and distribution of study time by type of study session

№ s/n	Types of training classes, control measures	Total hours	Among them.		Topic title and study questions
			Audit hours	Independent work	
1	2	3	4	5	6
		6	4	2	<b>Topic 1: Fundamentals of Intelligence.</b>
1	Group session	6	4		<b>Lesson 1: The basics of intelligence.</b> 1. Exploration. Scope and scale of application. 2. The purpose and tasks of intelligence. Requirements for intelligence. 3. Intelligence capabilities of units (subunits). 4. Intelligence agencies and their capabilities to perform tasks. Conventional designations of intelligence agencies and methods of conducting intelligence. 5. Methods of conducting military intelligence. 6. Features of combat missions.
				2	<b>Organisation, weapons and tactics of a platoon, company (battalion) of the Armed Forces of the Russian Federation.</b> 1. Organisation, armament and tactics of actions in the main types of combat of a mechanised platoon, company (battalion) of the RF Armed Forces. 2. Organisation, armament and tactics of actions in the main types of combat of a parachute platoon, company (battalion) of the RF Armed Forces. 3. Organisation, armament and tactics of actions in the main types of combat of a reconnaissance platoon, company of the RF Armed Forces.
		6	4	2	<b>Topic 2. Organisation of the surveillance system.</b>
2	Group session	4	2		<b>Lesson 1: Observation post.</b> 1. Purpose, composition and tasks of the observation post. Duties of the officials of the observation post. Choice of location, types of observation posts. Equipment and camouflage of the SP based on combat experience. 2. Capabilities of intelligence units (intelligence agencies) to identify JVs. 3. Organisation of the surveillance system in the unit, coordination and interaction between the JF of the branches of the armed forces.
				2	1. Technical specifications of the main types of weapons, military equipment and intelligence assets
3	Group session	2	2		<b>Lesson 2: Technical means of reconnaissance of brigade reconnaissance units (RP).</b> 1. Purpose, main technical specifications and reconnaissance capabilities of reconnaissance vehicles. 2. Purpose, main specifications and reconnaissance capabilities of reconnaissance and signalling equipment. 3. Purpose, main specifications and reconnaissance capabilities of the UAV 4. Combat use of technical intelligence means in the complex organisation of intelligence.
<b>In total for discipline</b>		12	8	4	

Programme of the discipline  
**"ENGINEERING SUPPORT"**

**The general objective of the educational programme component:**

formation of general competences and general professional competences in the speciality in accordance with the requirements of educational and professional programmes (standard of higher military education) for the training of military specialists, in readiness for their use, skills and abilities in the performance of official (combat) functions and tasks on the use of units in the main types of combat operations.

**As a result of studying the component of the educational programme, students should**

**know:**

goals and objectives of engineering support during combat missions;

technical characteristics of the main models of engineering weapons, rules of their operation, storage and procedure for their use in the performance of engineering support tasks;

the procedure for organising and marching units, positioning them in place, using the protective and camouflage properties of the terrain;

**be able to:**

organise the performance of engineering support tasks for the unit in various types of combat and compliance with mine safety requirements.

**Organisational and methodological guidelines:**

The methodology of teaching a discipline is based on the basic principles of didactics (theory of reasoning and learning). It provides a scientific and pedagogical description of the forms and methods of teaching, indicates the most appropriate combinations to achieve a certain level of learning, and determines the conditions for their most effective use.

To achieve the main learning objective, the programme provides for the following forms of learning:

Frontal learning, when all students perform the same task at the same time under the supervision of a teacher;

group form of training, when students are combined into groups (departments) depending on the staffing structure of the unit, which work in parallel;

individual form of training (during the e-learning form), when students complete tasks sequentially, one by one.

At the same time, depending on the need to achieve the levels of knowledge or skill, the teacher should use the following methods:

verbal and visual;

training;

situational and cognitive.

A verbal and visual method in which the teacher systematically and consistently presents the educational material, shows (demonstrates) the subjects studied in order for students to gain new knowledge and form the appropriate imagination.

The training (reproductive) method consists in performing complex actions in accordance with an algorithm (pre-established procedure) determined by the training leader to develop the necessary skills and ensure the coherence of military organisational structures.

Situational and cognitive - in reviewing and discussing real (probable) actions, learning about the experience of commanding troops (forces) in military conflicts and developing skills in information and analytical activities.

The above methods provide students with knowledge, skills, and abilities, but to develop their creative abilities, the class leader should use problem-based learning methods.

Problem-based teaching is when the class leader poses a problem to the students, solves it himself, but at the same time shows the ways of solving it, reveals the course of his thought. The immediate result of problem-based teaching should be that the student learns the method and logic of solving a particular problem, but not yet the ability to apply it independently. This method teaches students how to search for knowledge and helps them develop creative thinking skills.

The search (heuristic) method (in the e-learning form) serves the purpose of gradually bringing students closer to solving problems on their own by first teaching them how to perform certain elements of the solution. It is used in group classes when the method of finding the optimal solution is determined by the class leader, but the solution is found by the student.

Problem-based methods provide a deep assimilation of knowledge at the level of its creative application, mastery of creative thinking methods, and practical experience.

### **Logistics:**

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

### **Information and methodological support:**

1. Combat Statute of the Mechanised and Tank Troops of the Land Forces of the Armed Forces of Ukraine, Part III (platoon, section, crew) / K.: Varta, 2016. 299 p.
2. Combat Statute of the Mechanized and Tank Troops of the Land Forces of the Armed Forces of Ukraine, Part II (Battalion, Company) / K.: Varta, 2016. - 309 p.
3. Combat Statute of the Artillery of the Armed Forces of Ukraine, Part II (Division, Battery, Platoon, Gun) / K.: Varta, 2017. 197 p.
4. Danilov D.D., Ftemov Y.O., Kolos R.L., Rastryhin O.O., Pavliuchyk V.P., Neshchadin O.V., Baranov Y.M., Shvets O.O., Malyuk V.M., Melnyk V.I. Engineering training. Study guide. - Lviv: NASV, 2017. - 503 p.
5. Nagachevsky V.Y., Femov Y.O., Sayevich Y.Y., Sapiga R.I., Yasko V.A. Organisation of field water supply: Study guide. – Lviv: DIA, 2011. 102 p.
6. Training kit for units (subdivisions) of the Armed Forces of Ukraine and a conditional enemy: a manual / [Syvak O.I., Pohnatiuk S.V., Ozharevskiy V.A. et al.
7. Henyk V.M., Demidchuk F.A. Combat use of units and subunits of the engineering troops of the Armed Forces of Ukraine: Study guide. -Kamianets-Podilskyi: Kamianets-Podilskyi Ivan Ohienko National University, 2011. 100 p.
8. Engineer Troops of the Armed Forces of Ukraine / [edited by Vorobiev V.S.] - Kyiv: Ludoprint Ukraine, 2002. 192 p.
9. Collection of Standards for Combat Training of the Land Forces of the Armed Forces of Ukraine - Kyiv: Military Publishing House, 2000. 125 p.

10. Order of the General Staff No. 1 of 04 January 2017. On Approval of the Guidelines on Subversive (Explosive) Activities in the Armed Forces of Ukraine. - Kyiv, 2017. - 320 p.
11. Order of the General Staff No. 2 of 4 January 2017. On Approval of the Guidelines for the Use of Engineered Ammunition by the Units of the Armed Forces of Ukraine. - Kyiv, 2017. - 331 p.
12. Order of the Ministry of Defence of Ukraine No. 330 of 10 July 2015 on approval of the guidelines for the construction of engineering barriers by the units of the Ministry of Defence of Ukraine and the Armed Forces of Ukraine.
13. Order of the National Guard of Ukraine No. 390 of 19 October 2016 on the approval of the guidelines for overcoming engineering obstacles by units of the Ministry of Defence of Ukraine.
14. Order of the General Staff No. 161 of 19 April 2018 on approval of the instruction on the rules of conduct for servicemen in the area with explosive objects and compliance with mine safety measures.
15. Equipment, procedure of service by personnel at checkpoints and response to possible threats. Collection of materials based on the telegram of the Head of the Combat Training Department of the Land Forces Command of the Armed Forces of Ukraine No. 116/7/2/6237 of 01.07.2014. 19 p.
16. Improvised explosive devices. Kamianets-Podilskyi: 2012. - 52 p.
17. Experience of using military units and subdivisions of the Armed Forces of Ukraine in the course of combat operations (clause 3.6 Experience of countering mine explosive devices). Information Bulletin No. 360/741 of 13 December 2017.
18. Guidelines for engineering equipment of defence areas (strongholds and positions), base camps, checkpoints - Kyiv 2018, -127 p.
19. Guidelines for the implementation of engineering measures for camouflage of troops and objects, - Kyiv 2018, -131 p.
20. Order of the National Guard of Ukraine No. 230 of 25 June 2019 on approval of the Temporary Guidelines on Engineering Support of the Armed Forces of Ukraine.
21. Doctrine on Engineering Support for the Use of Troops (Forces) VKP 10-24(04).01 No. 214 NVGSh/DSK of 28.10.2020 - 34 p.
22. Guidance on countering improvised explosive devices. Order of the Commander of the Support Forces of 06.08.2021 No. 53 - 33 p.

## Titles of topics and distribution of study time by type of study session

№ s/n	Types of training classes, control measures	Total hours	Among them.		Topic title and study questions
			Audit hours	Independent works	
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>
		<b>9</b>	<b>6</b>	<b>3</b>	<b>Topic 1: Organisation of engineering support tasks.</b>
1	Group session	3	2		<b>Lesson 1: Goals and objectives of engineering support.</b> 1. Engineering support tasks. 2. Organisation of engineering support tasks for a combined arms battle.
				1	1. Tasks of engineering support in various types of combat.
2	Group session	3	2		<b>Lesson 2: Fortification of positions, strongholds and areas where units are located.</b> 1. Priority of works on the fortification equipment of the company stronghold. 2. The work of the company commander in organising the engineering equipment of the stronghold. 3. Calculations on the fortification of areas, boundaries and positions and areas of deployment of control points.
				1	1. Calculations of fortification equipment for positions and strongholds.
3	Group session	3	2		<b>Lesson 3: Implementation of engineering measures to camouflage and protect troops from IEDs.</b> 1. Purpose and methods of camouflage. 2. Protection of weapons and military equipment from VTZ. 3. 3. Service camouflage equipment.
				1	1. Concealment means, their characteristics and application.
		<b>3</b>	<b>2</b>	<b>1</b>	<b>Topic 2. Installation and maintenance of engineering barriers.</b>
4	Group session	3	2		<b>Lesson 1: Non-explosive engineering barriers.</b> 1. Types of non-explosive barriers. 2. Ways to overcome non-explosive barriers.
				1	1. Types of non-explosive barriers.
		<b>6</b>	<b>4</b>	<b>2</b>	<b>Topic 3: Installation and maintenance of engineering barriers.</b>
5	Group session	4	2		<b>Lesson 1: Anti-personnel anti-tank explosive devices.</b> 1. Purpose, classification of anti-personnel explosive devices. Characteristics, structure, principle of operation of anti-personnel explosive devices OZM-72, MON-50, MON-90, MON-100, MON-200. 2. Purpose, classification of anti-tank mines. Characteristics, structure, principle of operation of anti-tank mines TM-62M, TM-62P3, TM-72, TM-83, PTM-3. 3. Methods of installing anti-personnel and anti-tank minefields.
				2	1. Characteristics, structure, principle of operation of anti-personnel explosive devices OZM-72, MON-50, MON-90, MON-

№ s/n	Types of training classes, control measures	Total hours	Among them.		Topic title and study questions
			Audit hours	Independent works	
1	2	3	4	5	6
					100, MON-200. 2. Characteristics, structure, principle of operation of anti-tank mines TM-62M, TM-62P3, TM-72, TM-83, PTM-, and TM-III.
6	Group session	2	2		<b>Lesson 2. Mine safety.</b> 1. Reconnaissance, means and methods of overcoming anti-tank and anti-personnel obstacles. 2. Checking the area for the presence of minefields using the 5/25 method 3. Classification and main types of IEDs, their placement and methods of camouflage.
		<b>12</b>	<b>6</b>	<b>6</b>	<b>Topic 4. Engineering support of the company in various types of combat.</b>
7	Group session	4	2		<b>Lesson 1: Engineering support of a company's march.</b> 1. Perform the main tasks of engineering support of the company's march. 2. Organisation of engineering support for the company's march.
				2	1. Organise engineering support for the company's march.
8	Group session	4	2		<b>Lesson 2: Organisation of engineering support for a company's defensive battle.</b> 1. Tasks of engineering support of a company in defence. 2. The work of a company commander in organising engineering support for defence.
				2	1. The work of a company commander in organising engineering support for defence.
9	Group session	4	2		<b>Lesson 3: Organisation of engineering support for company offensive combat.</b> 1. Tasks of engineering support of the company in the offensive. 2. The work of the company commander in organising engineering support for the offensive.
				2	1. The work of the company commander in organising engineering support for the offensive.
<b>In total for discipline</b>		<b>30</b>	<b>18</b>	<b>12</b>	

Programme of the discipline  
**"MEDICAL SUPPORT OF UNITS"**

**The general objective of the educational programme component:**

formation of general competences and general professional competences in the speciality in accordance with the requirements of educational and professional programmes (standard of higher military education) for the training of military specialists, in readiness for their use, skills and abilities in the performance of official (combat) functions and tasks on the use of units in the main types of combat operations.

**As a result of studying the component of the educational programme, course participants should know:**

the basic procedure for organising the governing bodies of the medical service to maintain the constant combat readiness of its units, their training and readiness for medical support of combat operations;

the main documents on the organisation of medical support for troops and the Standard of Training in Tactical Medicine I-ST-3 (2015 edition) and the organisation of evacuation of the wounded.

**be able to:**

to supervise medical service representatives in the performance of their tasks.

to use professionally specialised knowledge and practical skills in individual actions or actions as part of small groups in the territory occupied by the enemy.

to support the vital activity of a serviceman in autonomous conditions in various physical and geographical conditions during combat missions.

**Organisational and methodological guidelines:**

The methodology of teaching a discipline is based on the basic principles of didactics (theory of reasoning and learning). It provides a scientific and pedagogical description of the forms and methods of teaching, indicates the most appropriate combinations to achieve a certain level of learning, and determines the conditions for their most effective use.

To achieve the main learning objective, the programme provides for the following forms of learning:

Frontal learning, when all students perform the same task at the same time under the supervision of a teacher;

group form of training, when students are combined into groups (departments) depending on the staffing structure of the unit, which work in parallel;

individual form of learning (in the case of distance learning), when students complete tasks sequentially, one by one.

At the same time, depending on the need to achieve the levels of knowledge or skill, the teacher should use the following methods:

verbal and visual;

training;

situational and cognitive.

A verbal and visual method in which the teacher systematically and consistently presents the educational material, shows (demonstrates) the subjects studied in order for students to gain new knowledge and form the appropriate imagination.

The training (reproductive) method consists in performing complex actions in accordance with an algorithm (pre-established procedure) determined by the training leader to develop the necessary skills and ensure the coherence of military organisational structures.

Situational and cognitive - in reviewing and discussing real (probable) actions, learning about the experience of commanding troops (forces) in military conflicts and developing skills in information and analytical activities.

The above methods provide students with knowledge, skills, and abilities, but to develop their creative abilities, the class leader should use problem-based learning methods.

Problem-based teaching is when the class leader poses a problem to the students, solves it himself, but at the same time shows the ways of solving it, reveals the course of his thought. The immediate result of problem-based teaching should be that the student learns the method and logic of solving a particular problem, but not yet the ability to apply it independently. This method teaches students how to search for knowledge and helps them develop creative thinking skills.

The search (heuristic) method (in distance learning) serves the purpose of gradually bringing students closer to solving problems on their own by first teaching them how to perform certain elements of the solution. It is used in group classes when the method of finding the optimal solution is determined by the class leader, but the solution is found by the student.

Problem-based methods provide a deep assimilation of knowledge at the level of its creative application, mastery of creative thinking methods, and practical experience.

### **Logistics:**

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

### **Information and methodological support:**

1. The Combat Statute of the Mechanised and Tank Troops of the Armed Forces of Ukraine, Part II (Battalion, Company). - K.: KSV UKRAINIAN ARMED FORCES, 2016.
2. The Doctrine of the Medical Forces of the Armed Forces of Ukraine, 2020, VKP 4-35(36).01.
3. Training standard I-ST-3 (edition 2). Tactical Medicine Training for Military Personnel - K.: Lesya Publishing House, 2015.
4. Standard of training Professional training of a company (battery) sanitary instructor (edition 1) - K.: Lesya Publishing House, 2015.
5. Management of the daily activities of the medical service / Edited by Professor Badiuk M.I. - K.; MP Lesya, 2012.
6. Planning of medical support for tactical level military units / Badiuk M.I., Solyarik V.V. et al; edited by Badiuk M.I. - K.: SPD Chalchynska N.V., 2020.
7. Organisation of medical support for troops / Edited by Professor Pasko V.V. - K.: MP Lesya, 2005.
8. First aid in the conditions of hostilities: Methodological manual, Kryliuk V.O., Gudyma A.A. et al. K., 2014.
9. Handbook of Operational and Tactical Calculations for Medical Support of the Armed Forces of Ukraine, 2020, OP 4-35(36.01
10. Emergency medical care for servicemen at the pre-hospital stage in the conditions of armed conflicts: a textbook / Badiuk M.I., Mykyta O.O., et al; edited by Professor Badiuk M.I. - K.: SPD Chalchynska N.V., 2018.

### **Information resources**

11. Official website of the Ministry of Defence of Ukraine: <http://www.mil.gov.ua/>.
12. Online primary health care course: <http://1staidplast.org.ua/>
13. Medsanbat, a project of Victor and Elena Pinchuk: <http://www.medsanbat.info/>
14. Electronic Library of the IA (Odesa) → Department of Tactical and General Military Education → BME (including military medical training)

## Titles of topics and distribution of study time by type of study session

№ s/n	Types of training sessions, control measures	Total hours	of them:		Topic title and study questions
			Audit hours	Independent work	
1	2	3	4	5	6
		<b>30</b>	<b>18</b>	<b>12</b>	<b>Topic 1: Medical support of a company and battalion.</b>
1	Lecture	2	2		<b>Lesson 1: Fundamentals of medical service management</b> 1. Definition of the concept and basic principles of medical service management, its content. Requirements for medical service management. 2. The methods and sequence of work of the head of the unit's medical service in making a decision, the procedure for its execution. Setting tasks for subordinates and monitoring their performance.
2	Lecture	4	2		<b>Lesson 2: Organisation of the medical service of a mechanised battalion</b> 1. Tasks and organisational structure of the medical service of a mechanised battalion. 2. Organisation of medical and evacuation support. 3. Organisation of sanitary and hygienic and anti-epidemic support.
				2	<b>Peculiarities of organisation of medical support of tactical level military units in the conditions of hostilities.</b> 1. Management of the medical service during hostilities. 2. The procedure for providing first aid and emergency medical care
3	Group session	4	2		<b>Lesson 3: Peculiarities of providing medical care at the pre-hospital stage in the context of hostilities</b> 1. The main activities of the medical service of a mechanised battalion in preparation for a combat engagement. 2. The basic tactical principles of medical support in the immediate contact zone.
				2	<b>Organising medical support for a mechanised battalion in a defensive battle.</b> 1. Conditions of operation of the medical service of a mechanised platoon in defensive combat 2. Activities of the medical service of a mechanised battalion in preparation for defence. 3. Measures of the medical service of a mechanised battalion in defence
4	Group session	4	2		<b>Lesson 4. Organising the management of the medical service of a mechanised battalion in defensive combat</b> 1. The main characteristics of modern combined arms combat. 2. The work of a battalion medical officer in the preparatory period for a defensive battle.
				2	<b>Organisation of military medical and command training in a military unit</b> 1. The content and concept of military medical training. 2. Guidance documents regulating the organisation and conduct of military medical training.

№ s/n	Types of training sessions, control measures	Total hours	of them:		Topic title and study questions
			Audit hours	Independent work	
1	2	3	4	5	6
					3. Personal and group medical protection equipment. Rules for their use.
5	Practical session	4	2		<b>Lesson 5. Organisation of tactical medicine in a unit.</b> 1. Basic principles of first aid 2. Algorithms for providing first aid depending on the tactical situation (in the sector of fire and shelter).
				2	<b>Organisation and provision of first aid in case of bleeding.</b> 1. Critical (massive) bleeding, methods of temporary stop. 2. The procedure for applying mechanical means of stopping bleeding (tourniquet/tourniquet). 3. Procedure for the use of chemical bleeding control agents.
6	Group session	4	2		<b>Lesson 6. Organisation of first aid. Personal medical equipment for military personnel.</b> 1. Personal medical equipment (standard and nonstandard). 2. Providing first aid in combat (sectors of fire and shelter) and non-combat conditions
				2	<b>Organising medical support for a mechanised battalion in an offensive battle</b> 1. Peculiarities of the activity of the medical service of a mechanised battalion in an offensive battle. 2. Organisation of medical support for a mechanised battalion in the initial position for the offensive. 3. Organisation of medical support for a mechanised battalion during the offensive.
7	Group session	4	2		<b>Lesson 7. Organisation and conduct of sanitary and hygienic and anti-epidemic measures</b> 1. Organisation of sanitary and hygienic and anti-epidemic measures in the troops 2. Anti-epidemic measures for modern respiratory and intestinal infections 3. Organising and conducting vaccinations according to epidemic indicators
				2	<b>Provision of first aid in case of injuries caused by physical and chemical factors.</b> 1. Provision of first aid in case of physical and chemical injuries 2. Measures to prevent exposure of personnel to physical and chemical factors.
8	Final control	4	4		<b>Differentiated credit</b>
<b>In total for discipline</b>		<b>30</b>	<b>18</b>	<b>12</b>	

Programme of the discipline  
**"FIRE CONTROL"**

**The general objective of the educational programme component:**

development of skills in fire control of attached artillery units in the main types of combat operations.

**As a result of studying the discipline, students should**

**know:**

the main provisions of the rules of engagement, rules of fire and fire control of ground artillery (division, battery, platoon, gun), the Artillery Training Course of the Armed Forces of Ukraine, experience of combat operations in modern armed conflicts, taking into account the norms of international humanitarian law during combat missions;

classification of artillery, tasks for artillery units, types of fire and the order of fire destruction of the enemy;

basics of artillery unit management in various types of combat;

the procedure for organising the call and adjustment of fire.

**be able to:**

plan, organise and apply combat skills of the unit (by types, branches of the Armed Forces of Ukraine and other military formations established in accordance with the laws of Ukraine);

manage an artillery unit in various types of combat.

**Organisational and methodological guidelines:**

The methodology of teaching a discipline is based on the basic principles of didactics (theory of reasoning and learning). It provides a scientific and pedagogical description of the forms and methods of teaching, indicates the most appropriate combinations to achieve a certain level of learning, and determines the conditions for their most effective use.

To achieve the main learning objective, the programme provides for the following forms of learning:

frontal form of training, when all students perform the same task at the same time under the supervision of a teacher;

group form of training, when students are combined into groups (departments) depending on the staffing structure of the unit, which work in parallel;

individual form of study (in the case of distance learning), when students complete tasks sequentially, one by one.

At the same time, depending on the need to achieve the levels of knowledge or skill, the teacher should use the following methods:

verbal and visual;

training;

situational and cognitive.

A verbal and visual method in which the teacher systematically and consistently presents the educational material, shows (demonstrates) the subjects studied in order for students to gain new knowledge and form the appropriate imagination.

The training (reproductive) method consists in performing complex actions in accordance with an algorithm (pre-established procedure) determined by the training leader to develop the necessary skills and ensure the coherence of military organisational structures.

Situational and cognitive - in reviewing and discussing real (probable) actions, learning about the experience of commanding troops (forces) in military conflicts and developing skills in information and analytical activities.

The above methods provide students with knowledge, skills, and abilities, but to develop their creative abilities, the class leader should use problem-based learning methods.

Problem-based teaching is when the class leader poses a problem to the students, solves it himself, but at the same time shows the ways of solving it, reveals the course of his thought. The immediate result of problem-based teaching should be that the student learns the method and logic of solving a particular problem, but not yet the ability to apply it independently. This method teaches students how to search for knowledge and helps them develop creative thinking skills.

The search (heuristic) method (in distance learning) serves the purpose of gradually bringing students closer to solving problems on their own by first teaching them how to perform certain elements of the solution. It is used in group classes when the method of finding the optimal solution is determined by the class leader, but the solution is found by the student.

Problem-based methods provide a deep assimilation of knowledge at the level of its creative application, mastery of creative thinking methods, and practical experience.

### **Logistics:**

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

### **Information and methodological support:**

1. Combat Statute of the Mechanised and Tank Troops of the Land Forces of the Armed Forces of Ukraine, Part II (battalion, company). Order of the AFU CSR of 30.12.2016 No. 605 as amended: 11.11.2017 No. 564; 02.08.2018 No. 454. MoD, CSR of the Armed Forces of Ukraine.
2. Combat Statute of the Mechanised and Tank Troops of the Land Forces of the Armed Forces of Ukraine, Part III (platoon, section, crew). Order of the AFU CSR of 25.05.2016 No. 238 as amended on 11.11.2017 No. 564. MoD, CSR of the Armed Forces of Ukraine - Kyiv - 2016.
3. Combat Statute of the Artillery of the Armed Forces of Ukraine, Part II (division, battery, platoon, gun). NGS of the Armed Forces of Ukraine. 2017.
4. Rules of engagement and fire control of ground artillery (division, battery, platoon, gun). Ministry of Defence of Ukraine. NGS OF THE ARMED FORCES OF UKRAINE. 05.01.2018.
5. Artillery Training Course of the Armed Forces of Ukraine (KPA-2020). Brigade, division, battery, platoon, gun. The Ministry of Defence of Ukraine NQSW of the Armed Forces of Ukraine 2020. Kyiv - 2020.
6. Guidelines for the combat work of artillery fire units. MINISTRY OF DEFENCE OF UKRAINE. NGS OF THE ARMED FORCES OF UKRAINE. 03.01.2019 p. №6. Lviv, 2019. Ministry of Defence of Ukraine.
7. Actions of the control platoon in combat: a textbook / P.E. Trofimenko, Y.I. Pushkarev, O.V. Panchenko, S.P. Latin - Sumy: Sumy State University Publishing House, 2011.
8. Handbook of an officer of an artillery unit. - Sumy: Sumy State University, 2013.
9. Artillery firing. Makeiev V.I. - Sumy: Sumy State University, 2010.

### Titles of topics and distribution of study time by type of class

№ s/n	Types of training sessions, control measures	Total hours	Among them.		Topic title and study questions
			Audit hours	Independent work	
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>
		<b>4</b>	<b>2</b>	<b>2</b>	<b>Topic 1: Combat use of artillery units.</b>
	Lecture	4	2		<b>Lesson 1: Combat employment of artillery units based on combat experience.</b> 1. Purpose, composition and tasks of artillery in different types of combat. 2. Fire damage to the enemy. Types of artillery fire. 3. Combat order of artillery units.
				2	1. Classification of artillery. 2. Artillery tasks. 3. Management of an artillery unit in combat.
		<b>4</b>	<b>2</b>	<b>2</b>	<b>Topic 2. Fire control.</b>
	Group session	4	2		<b>Lesson 1. Artillery fire control</b> 1. Objectives. 2. Call for artillery fire. 3. Adjustment of fire.
				2	1. Methods of targeting. 2. Correction of fire.
<b>TOTAL</b>		<b>8</b>	<b>4</b>	<b>4</b>	

## EP 02 Module "**LEADERSHIP AND DAILY ACTIVITIES**"

### Programme of the discipline "**LEADERSHIP**"

#### **The general objective of the educational programme component:**

improvement of leadership qualities, developing character and professionalism, achieving excellence and basic competences of military leaders; improvement of personal skills of course participants in solving tasks and performing duties; formation of practical skills of course participants in mastering knowledge in other areas of professional activity, searching, analysing and providing critical assessment of information from various sources; development of creative thinking and organisational skills that ensure quality

#### **As a result of studying the component of the educational programme, students should know:**

requirements for organising and conducting internal communication work in the unit;  
basic requirements and methodology for conducting formal and informal APD in the unit;  
models and features of situational leadership in a military unit;  
effective forms and methods of resolving interpersonal conflicts in a military unit.

#### **be able to:**

skilfully use methods of stress neutralisation and emotional and volitional self-regulation techniques;  
use methods of effective prevention of deviant and suicidal behaviour of servicemen and women, prevention and resolution of conflicts in the service (unit);  
organise and conduct internal communication work within the unit with local authorities and the local population;  
take measures to maintain an appropriate level of moral and psychological state of personnel;  
to form an effective combat team and maintain its readiness to perform combat missions;  
Identify and develop the leadership skills of personnel;  
establish interaction with the media.

#### **Organisational and methodological guidelines:**

The methodology of teaching a discipline is based on the basic principles of didactics (learning theory). It provides a scientific and pedagogical description of the forms and methods of teaching, indicates the most appropriate combinations to achieve a certain level of learning, and determines the conditions for their most effective use.

To achieve the main learning objective, the programme provides for the following forms of learning:  
frontal form of training, when all students perform the same task at the same time under the supervision of a teacher;

group form of training, when students are combined into groups (departments, teams), depending on the staffing structure of the unit, which work in parallel;

individual form of study (in the case of distance learning), when students complete tasks sequentially, one by one.

At the same time, depending on the need to achieve the levels of knowledge or skills, the teacher should use the following methods:

verbal and visual;

training;

situational and cognitive (problematic);

search (heuristic).

A verbal and visual method in which the teacher systematically and consistently communicates the educational material, while using demonstrations to help students gain new knowledge and form the appropriate imagination.

The training (reproductive) method consists of performing complex actions in accordance with an algorithm (pre-established procedure) determined by the training leader to develop the necessary skills and ensure the coherence of military organisational structures (units).

The situational and cognitive (problem-based) course involves consideration and discussion of real (probable) actions, familiarisation with the experience of commanding troops (forces) in military conflicts and problem solving, and development of information and analytical skills.

The above methods provide students with knowledge, skills, and abilities, but to develop their creative abilities, the class leader should use problem-based learning methods.

Problem-based teaching involves posing a problem to the students and solving it, but the teacher shows the ways to solve it and reveals the course of his/her thought. The immediate result of problem-based teaching should be that the student learns the method and logic of solving a particular problem, but not yet the ability to apply it independently. This method teaches students how to search for knowledge and helps them develop creative thinking skills. Problem-based methods provide a deep learning of knowledge at the level of its creative application, mastering the methods of creative thinking and practical experience.

The search (heuristic) method (in distance learning) serves the purpose of gradually bringing students closer to solving problems on their own through preliminary training and implementation of individual elements of the solution. This method is used in group classes, when the way to find the optimal solution is determined by the class leader, but the solution is found by the student.

### **Logistics:**

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

### **Information and methodological support:**

The main guiding documents for the teacher in preparing for classes on the topics of the discipline are:

1. Concept of Educational Work in the Armed Forces and Other Military Formations of Ukraine. Approved by Presidential Decree No. 981/98 of 4 September 1998 (as amended by Presidential Decree No. 28/2004 of 12 January 2004).

2. Order of the Ministry of Defence of Ukraine of 04.01.2017 No. 4 "On Approval of the Instruction on Organisation of Information and Propaganda Support in the Armed Forces of Ukraine".
3. Order of the Ministry of Defence of Ukraine of 30.04.17 No. 233 "On measures to prevent drunkenness in the Armed Forces of Ukraine".
4. Order of the Ministry of Defence of Ukraine of 14.12.16 No. 685 "On Approval of the Regulation on the Service of Military Clergy (Chaplaincy Service) in the Armed Forces of Ukraine".
5. Order of the Minister of Defence of Ukraine of 19.04.1997 No. 11 "On Strengthening Military Discipline in the Armed Forces of Ukraine".
6. Order of the Chief of the General Staff - Commander-in-Chief of the Armed Forces of Ukraine of 16.11.2012 No. 240 "On the introduction of psychological training of personnel in the training process of command and control bodies and troops (forces)".
7. Order of the General Staff of the Armed Forces of Ukraine of 27.04.2018 No. 173DSK "On Approval of the Guidelines for Moral and Psychological Support of Training and Use of the Armed Forces of Ukraine".
8. Order of the General Staff of the Armed Forces of Ukraine of 29.04.2017 No. 153 "On Approval of the Instruction on Assessment of the Moral and Psychological Condition of the Personnel of the Armed Forces of Ukraine" (as amended by Order of the General Staff of the Armed Forces of Ukraine of 16.08.2017 No. 287 "On Approval of Amendments to the Instruction on Assessment of the Moral and Psychological Condition of the Personnel of the Armed Forces of Ukraine").
9. Order of the General Staff of the Armed Forces of Ukraine No. 462 of 27.12.2018 "On Approval of the Instruction on the Organisation of Psychological Decompression of the Military Personnel of the Armed Forces of Ukraine".
10. Order of the Commander-in-Chief of the Armed Forces of Ukraine No. 173 of 23 October 2020 "On Approval of the Instruction on the Organisation of Psychological Training in the Armed Forces of Ukraine".
11. Order of the Ministry of Defence of Ukraine dated 19.01.16 No. 27 "On Approval of the Instruction on Organisation of Social and Legal Protection of Servicemen, Persons Liable for Military Service and Reservists Called up for Training (or Testing) and Special Training, and Members of Their Families, Employees of the Armed Forces of Ukraine in the Armed Forces of Ukraine".
12. Order of the Ministry of Defence of Ukraine of 10.12.14 No. 883 "On Approval of the Instruction on the Organisation of Professional and Psychological Selection in the Armed Forces of Ukraine".
13. Order of the Ministry of Defence of Ukraine of 16.01.16 No. 25 "On Approval of Amendments to the Instruction on the Organisation of Professional and Psychological Selection in the Armed Forces of Ukraine".
14. Order of the Ministry of Defence of Ukraine "On the Code of Honour of an Officer of the Armed Forces of Ukraine" No. 412 of 31 December 1999.
15. Order of the Ministry of Defence of Ukraine "On Approval of the Concept of Strategic Communications of the Ministry of Defence of Ukraine and the Armed Forces of Ukraine" No. 612 of 22 November 2017.
16. Boyko O.V., Mytsenko D.V., Romanyshyn A.M. Psychological and Pedagogical Workshop on Leadership of a Platoon (Company) Commander: Study guide. - Lviv: DIA, 2009. - 153 p.

17. Military psychology and pedagogy: Textbook / edited by Snigur L.A. - Lutsk: Tverdnyia Publishing House, 2010. 576 pp.
18. Military pedagogy in the professional activity of an officer and sergeant: Part I "General Fundamentals of Pedagogy and Military Didactics" / O.V. Boyko, L.V. Koberskyi, V.M. Kozhevnikov, A.M. Romanyshyn, S.V. Skrypnyk - L.: DIA. 2012. - 448c.
19. Military pedagogy in the professional activity of an officer and sergeant: Part II "Methods and Systems of Military Education" / O.V. Boyko, L.V. Koberskyi, V.M. Kozhevnikov, A.M. Romanyshyn, S.V. Skrypnyk - L.: DIA. 2012. - 370c.
20. Military education: history, theory and methodology: A Study Guide / Edited by V.V. Yahupov - Kyiv: Graphic&Design, 2002. 560 p.
21. Leadership of Sergeant and Officer (psychological and pedagogical aspect): Study guide / O.V.Boyko, O.V.Kopanytsia, A.V.Lunkov, A.M.Romanyshyn, N.Speid - Lviv: LISV, 2009. 188 p.
22. Methodological recommendations: Algorithm of actions of a military unit commander in identifying and referring servicemen with alcohol dependence for treatment: Methodological recommendations / [O.V. Druz, A.R. Tchaikovsky, A.M. Samoilenko et al.
23. Methodological recommendations for organising and conducting combat training with due regard to the training facilities created at the training grounds. CSR OF THE ARMED FORCES OF UKRAINE, 2014.
24. Organisational and methodological guidelines for the organisation of work with personnel in the Armed Forces of Ukraine in 2019.
25. Recommendations on Responsibility for the Preservation of the Life and Health of Servicemen, 2014.
26. Statutes of the Armed Forces of Ukraine. Kyiv, Varta. 2003.
27. Temporary instruction on the organisation of psychological support and psychological recovery of servicemen. Kyiv, 2018.

**Further reading:**

28. Psychology of Combat: Activities of a Unit Commander. Study guide. - Lviv: Mont Blanc, 2017.
29. Algorithm of work of a military psychologist on psychological support of professional activity of the personnel of the Armed Forces of Ukraine (methodological recommendations) / Ministry of Defence of Ukraine, Research Centre for Humanitarian Problems of the Armed Forces of Ukraine: N.A. Agayev, O.H. Skrypkin, A.B. Deyko, V.V. Polivaniuk, O.V. Evert - K.: Research Centre of the GP of the Armed Forces of Ukraine, 2016. 147 p.
30. Guidelines for maintaining the mental health of servicemen in the area of deployment of troops (forces) and during the restoration of combat capability of military units (subunits).
31. Makarevych O.P. Psychological preparation of a personality for behaviour in difficult situations: Educational and methodological manual. - K.: VGI NAOU, 2000. - 188 p.
32. Fundamentals of military ethics and aesthetics: Study guide / P.P. Tkachuk, M.M. Holyk, H.M. Shevkun - Lviv: NASV, 2018. 170 p.
33. Fundamentals of Practical Psychology / V. Panok, T. Titarenko, N. Chepeleva, et al: Textbook. - K.: 1999. - 536 p.
34. Psychology of combat: activities of the unit commander to maintain the moral and psychological state of personnel during combat operations: a textbook / A.M. Romanyshyn, O.V. Boyko, D.V. Bohorodytskyi, et al.
35. Social responsibility of an officer. Lviv, 2019. 264 c.
36. Socio-psychological technologies for managing military collectives. Lviv, 2018. 248 c.
37. Sheliukh O. M., Andriianova O. Y., Panasiuk K. V. Military Rhetoric: A Workshop - Lviv: NASV, 2019. 196 p.

38. Yahupov V.V. Military Psychology. - Kyiv: Lybid, 2005. - 654 p.
39. Yahupov V.V. Pedagogy: Study guide - K.: Lybid, 2002. - 560 p.
40. The Geneva Conventions relative to the Protection of War Victims (1949) and their Additional Protocols (1977).
41. The Hague Convention for the Protection of Cultural Property in the Event of Armed Conflict of 1954, with its Regulations of Implementation, First Protocol and Second Protocol of 1999.
42. The Vienna Convention on Prohibitions or Restrictions on the Use of Certain Conventional Weapons Which May Be Deemed to Be Excessively Injurious or to Have Indiscriminate Effects (1980) with its five Protocols.
43. Convention on the Prohibition of the Use, Stockpiling, Production and Transfer of Anti-Personnel Mines and on Their Destruction, 1997.
44. International Convention against the Recruitment, Use, Financing and Training of Mercenaries, 1989.
45. The Convention on the Prevention and Punishment of the Crime of Genocide of 1948.

**Information resources:**

46. <http://www.milpsy.effcon.ru-literatura.html>
47. <http://www.mil.gov.ua>
48. There is such a profession as defending the homeland, <https://studopedia.org-12-98095.html>
49. Patriotism and loyalty to military duty are important values of servicemen <https://studopedia.org/12-98095.html>
50. Military etiquette. Culture of communication of military personnel. <http://newsdaily.com.ua/etiket/8266-vijskovij-etiket-kultura-spilkuvannya-vijskovo-sluzhbovciv-ta-normi-povedinki.html>
51. An Army White Paper: The Profession of Arms. CG TRADOC Approved, 2 December 2010. <http://data.cape.army.mil/web/repository/white-papers-profession-of-arms-white-paper.pdf>.
52. EU Standards of behaviour in operations. <http://register.consilium.europa.eu/pdf/en/05/st08/st08373-re03.en05.pdf>
53. U.S. Department of Defence. The Armed Forces Officer. The National Defence University Press and Potomac Books, Inc. 2007. <http://data.cape.army.mil/web/repository/doctrine/armed-forces-officer.pdf>.
54. Hackett, John, Sir. The Profession of Arms: The 1962 Lees Knowles Lecture Given at Trinity College Cambridge. Times Publishing Company, 1962. [https://history.army.mil/html/books/070/70-18/cmhPub\\_70-18.pdf](https://history.army.mil/html/books/070/70-18/cmhPub_70-18.pdf).
55. NATO Policy On Combating Trafficking In Human Beings <http://www.nato.int/docu/comm/2004/06-istanbul/docu-traffic.htm>
56. UNDOC Online Edition-Toolkit to Combat Trafficking in Persons <https://www.unodc.org/unodc/en/human-trafficking/2008/electronic-toolkit/electronic-toolkit-to-combat-trafficking-in-persons---index.html>
57. Bi-SC Directive 40-1. Integrating UNSCR 1325 and Gender Perspectives in the NATO Command Structure including Measures for Protection during Armed Conflict. [http://www.nato.int/nato\\_static/assets/pdf/pdf\\_2009\\_09/20090924\\_Bi-SC\\_DIRECTIVE\\_40-1.pdf](http://www.nato.int/nato_static/assets/pdf/pdf_2009_09/20090924_Bi-SC_DIRECTIVE_40-1.pdf)
58. Carafano, J. "Mastering the Art of Wiki: Understanding Social Networking and National Security." Joint Forces Quarterly 60 (January 2011). (available online) [http://www.au.af.mil/au/awc/awcgate/jfq/carafano\\_art\\_of\\_wiki.pdf](http://www.au.af.mil/au/awc/awcgate/jfq/carafano_art_of_wiki.pdf)

## Titles of topics and distribution of study time by type of study session

№ s/n	Types of training sessions, control measures	Total hours	Among them.		Topic title and study questions
			Audit hours	Independent work	
1	2	3	4	5	6
					<b>Topic 1: Leadership</b>
1	Lecture	5	2		<b>Lesson 1: The problem of leadership in the context of the value and ethical paradigm of our time</b> 1.The essence and content of value-based leadership theories. 2 Value aspects of leadership for professional training of military specialists.
				3	<b>Ethics of military professional activity of an officer</b> 1.Types of professional ethics and their humanistic orientation. 2.Peculiarities of professional ethics of military personnel. 3.The Code of Honour of an Officer of the Armed Forces of Ukraine.
2	Group session	5	2		<b>Lesson 2: Gender aspects of professional activity of an officer</b> 1.Gender equality in the security and defence sector of Ukraine. 2.Gender competence as a component of an officer's professional competence. 3.The role of the commander (chief) in ensuring equal rights and opportunities for men and women.
				3	<b>Command qualities of an officer.</b> 1.Development of team qualities and ways of personal growth of an officer. 2.Psychological climate and culture of the military unit.
3	Group session	5	2		<b>Lesson 3: Professionalism and Leadership of Officers</b> 1.Authority and leadership of the commander (chief). 2.Fundamentals of professionalism and leadership development of officers.
				3	<b>Diagnostics of leadership qualities</b> 1.Content and procedure for assessing the level of authority and leadership of commanders (chiefs). 2.Selection and assignment of servicemen to junior commanders based on leadership potential.
4	Group session	5	2		<b>Lesson 4. Personnel management</b> 1.Theoretical foundations of management. 2.General management functions. 3.Management methods.
				3	<b>The content of troop management</b> 1.The purpose and content of troop management. 2.Specifics and requirements of troop management.

№ s/n	Types of training sessions, control measures	Total hours	Among them.		Topic title and study questions
			Audit hours	Independent work	
1	2	3	4	5	6
5	Group session	5	2		<b>Lesson 5. Organisational culture and ethical issues of the manager</b> 1. The system of personal qualities of a manager. 2. The organisational culture of the manager. 3. Ethical problems of management.
				3	<b>Modern theories of motivation</b> 1. Motivation and self-motivation. 2. Ensuring the motivation of subordinates.
6	Group session	5	2		<b>Lesson 6. Overview of leadership theory</b> 1. Forms of managerial influence. 2. Classification of leadership styles. 3. Situational and adaptive approach to effective leadership. "Leadership" according to NATO standards. 4. Interaction between a commander (chief) and a subordinate.
				3	<b>Maintaining military discipline and a culture of healthy lifestyle by the officer</b> 1. The role and place of military discipline in the performance of military service tasks. 2. Formation of the commitment of servicemen to a healthy lifestyle.
7	Group session	5	2		<b>Lesson 7. The manager as an organiser and educator of the team</b> 1. The essence and content of the communication process in management. 2. The military team and the stages of its development. 3. Psychological and business characteristics of subordinates.
				3	<b>Leadership in the military sector</b> 1. Success and leadership in the military industry. 2. Developing personal leadership skills.
8	Roundtable Discussion	4	4		<b>Lesson 8. Practical mechanisms for using the situational leadership methodology in the activities of a unit commander.</b> Questions for discussion: 1. Theoretical foundations and situational leadership in the activities of a unit commander. 2. Experience of using the theory of situational leadership in the professional activity of an officer.
9	Group session	5	2		<b>Lesson 9. Deviant behaviour in war</b> 1. The essence and characteristics of deviant behaviour in war. 3. Forms and methods of social and psychological relaxation and rehabilitation of military personnel.
				3	<b>Intrapersonal, interpersonal and intergroup conflicts</b> 1. Features and types of internal conflicts of the personality.

№ s/n	Types of training sessions, control measures	Total hours	Among them.		Topic title and study questions
			Audit hours	Independent work	
1	2	3	4	5	6
					2. Causes and factors of interpersonal and intergroup conflicts. 3. Typical conflicts in military teams and ways to overcome them.
10	Roundtable Discussion	6	4		<b>Lesson 10. Manifestation of leadership of commanders in a combat situation</b> Questions for discussion: 1. Watch the video film "Height 307.5". 2. Discussion of actions of the commander (chief) and soldiers that have a positive impact on the image of the Armed Forces of Ukraine. 3. Discussion of negative actions of commanders and soldiers during participation in combat operations.
				2	<b>Interaction of military personnel with the authorities, NGOs and civilians</b> 1. Establishing and maintaining cooperation with government authorities and NGOs. 2. Interaction of a serviceman with civilians in professional activities.
11	Group session	5	2		<b>Lesson 11. Strategic communications in the Armed Forces of Ukraine.</b> 1. Information hygiene of troops. 2. Study the problems of strategic communications in the Armed Forces of Ukraine.
				3	<b>Communication and relations with the media in the professional activity of an officer</b> 1. Establishing and maintaining effective communication in the officer's professional activity. 2. Communication in the conditions of combat missions. 3. Negotiating and communicating with the media. Preparation for a press conference, interviews, and press releases.
12	Roundtable Discussion	6	4		<b>Lesson 12. Psychology of a healthy lifestyle and suicide prevention.</b> Questions for discussion: 1. The concept of psychological health and prevention of psychological disorders. 2. Folk traditions and the problem of globalisation; traditions as a factor of psychological health.
				2	<b>Ethnic composition, religion and hierarchy of religious groups in the area of operations</b> 1. Ethno-cultural issues and their consideration in the performance of combat missions. 2. Centres of concentration, social and ethnic composition of the population. 3. Social characteristics, traditions, sex-role functions and gender relations.
13	Group session	3	2		<b>Lesson 13. Prohibited means and methods of warfare</b> 1. Restrictions on the general nature of warfare. 2. Prohibited methods and means of warfare. 3. The use of weapons by military personnel to protect health and life, repel an attack on military objectives.
				1	<b>Problems of Military Leadership Development in the Armed Forces of Ukraine</b>

№ s/n	Types of training sessions, control measures	Total hours	Among them.		Topic title and study questions
			Audit hours	Independent work	
1	2	3	4	5	6
					1. Preparing for the test.
14	Final control	2	2		<b>Differentiated credit</b>
<b>In total for discipline</b>		<b>66</b>	<b>34</b>	<b>32</b>	

Programme of the discipline  
**"DAY-TO-DAY ACTIVITIES"**

**The general objective of the educational programme component:**

improvement of personal skills in organising daily activities in the unit; development of practical skills in organising and planning combat training of the unit, organising the service of troops; development of creative thinking and organisational skills by course participants that ensure the quality of tasks in the course of daily activities of the units.

**As a result of studying the component of the educational programme, students should**

**know:**

international legal regulation of human rights and freedoms;

basics of military law;

the procedure for organising daily activities in the logistics company;

basic forms and methods of combat training in the company.

**be able to:**

organise and conduct combat training in the unit (logistics support company), and keep records of it;

develop planning and reporting documents for combat training;

organise and support the day-to-day activities of the unit;

organise and manage company housekeeping.

**Organisational and methodological guidelines:**

The methodology of teaching a discipline is based on the basic principles of didactics (theory of reasoning and learning). It provides a scientific and pedagogical description of the forms and methods of teaching, indicates the most appropriate combinations to achieve a certain level of learning, and determines the conditions for their most effective use.

To achieve the main learning objective, the programme provides for the following forms of learning:

Frontal learning, when all students perform the same task at the same time under the supervision of a teacher;

group form of training, when students are combined into groups (departments) depending on the staffing structure of the unit, which work in parallel;

individual form of learning (in the case of distance learning), when students complete tasks sequentially, one by one.

At the same time, depending on the need to achieve the levels of knowledge or skill, the teacher should use the following methods:

verbal and visual;

training;

situational and cognitive.

A verbal and visual method in which the teacher systematically and consistently presents the educational material, shows (demonstrates) the subjects studied in order for students to gain new knowledge and form the appropriate imagination.

The training (reproductive) method consists in performing complex actions in accordance with an algorithm determined by the training leader (in advance established procedure) to develop the necessary skills and ensure the coherence of military organisational structures.

Situational and cognitive - in reviewing and discussing real (probable) actions, learning about the experience of commanding troops (forces) in

military conflicts and developing skills in information and analytical activities.

The above methods provide students with knowledge, skills, and abilities, but to develop their creative abilities, the class leader should use problem-based learning methods.

Problem-based teaching is when the class leader poses a problem to the students, solves it himself, but at the same time shows the ways of solving it, reveals the course of his thought. The immediate result of problem-based teaching should be that the student learns the method and logic of solving a particular problem, but not yet the ability to apply it independently. This method teaches students how to search for knowledge and helps them develop creative thinking skills.

The search (heuristic) method (in distance learning) serves the purpose of gradually bringing students closer to solving problems on their own by first teaching them how to perform certain elements of the solution. It is used in group classes when the method of finding the optimal solution is determined by the class leader, but the solution is found by the student.

Problem-based methods provide a deep assimilation of knowledge at the level of its creative application, mastery of creative thinking methods, and practical experience.

### **Logistics:**

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

### **Information and methodological support:**

The main guiding documents for the teacher in preparing for classes on the topics of the discipline are:

1. Statutes of the Armed Forces of Ukraine. Approved by the Laws of Ukraine of 24.03.99 No. 548 (as amended).
2. Law of Ukraine "On Military Duty and Military Service" of 25.03.1992 No. 2232-XII (as amended).
3. Law of Ukraine "On State Secrets" of 21.01.94 No. 3855-XII (as amended).
4. Law of Ukraine "On the Armed Forces of Ukraine" of 06.12.1991 No. 1934-XII (as amended).
5. Law of Ukraine "On mobilisation training and mobilisation" of . 21.10.1993 No. 3543-XII (as amended).
6. Law of Ukraine "On Defence of Ukraine" of 06.12.1991 No. 1932-XII (as amended).
7. Resolution of the Cabinet of Ministers of Ukraine dated 18.12.2013 No. 939 "On Approval of the Procedure for Organisation and Ensuring Secrecy in State Bodies, Local Self-Government Bodies, Enterprises, Institutions and Organisations and Invalidation of Certain Resolutions of the Cabinet of Ministers of Ukraine".
8. The Concept for the Development of the Security and Defence Sector of Ukraine, approved by Presidential Decree No. 92/2016 of 14 March 2016.
9. The State Programme for the Development of the Armed Forces of Ukraine for the period up to 2020, approved by the Decree of the President of Ukraine of 22 March 2017 No. 73/2017
10. The Doctrine "Land Forces of the Armed Forces of Ukraine", approved by the Commander-in-Chief of the Armed Forces of Ukraine on 02.11.2020.
11. Logistics Forces Doctrine, approved by the Commander-in-Chief of the Armed Forces of Ukraine on 08.02.2021.
12. The Joint Logistics Doctrine, approved by the Commander-in-Chief of the Armed Forces of Ukraine on 19.08.2020.

13. Order of the Commander-in-Chief of the Armed Forces of Ukraine dated 10.02.2021 No. 30/DSK "On Approval of the Regulation on the Logistics Forces Command of the Armed Forces of Ukraine".
14. The Concept of Training of the Armed Forces of Ukraine, approved by the joint order of the Ministry of Defence and the General Staff of the Armed Forces of Ukraine No. 95 of 22 February 2016.
15. Order of the Deputy Minister of Defence of Ukraine for Armaments No. 72 of 22.07.1998 "On Approval of the Guidelines for the Storage of Automotive Equipment and Property in the Armed Forces of Ukraine".
16. Order of the Ministry of Defence of Ukraine dated 17.08.2017 No. 440 "On Approval of the Instruction on Accounting for Military Property in the Armed Forces of Ukraine".
17. Order of the Ministry of Defence of Ukraine of 24.10.2016 No. 553 "On Approval of the Instruction on the Organisation of Guard Service in the Armed Forces of Ukraine".
18. Order of the Ministry of Defence of Ukraine dated 25.10.2016 No. 560 "On Approval of the Regulation on Paramilitary Protection of the Armed Forces of Ukraine, Instruction on Organisation and Performance of Guard Service by Paramilitary Guards at the Facilities of the Armed Forces of Ukraine".
19. Order of the Ministry of Defence of Ukraine dated 25.10.2016 No. 561 "On Approval of the Regulation on the Watch Guard and the Instruction on Organisation and Performance of Service by the Watch Guard".
20. Order of the Ministry of Defence - General Staff of 10.03.17 No. 1t/05 "On Approval of the Temporary Instruction on the Procedure for Assessing Combat and Mobilisation Readiness, Readiness to Perform Functional Duties in Military Organisational Structures of the Ministry of Defence of Ukraine and the Armed Forces of Ukraine in a Special Period".
21. Order of the Minister of Defence of Ukraine of 29.05.2013 No. 352 "On Approval of the Temporary Instruction on the Procedure for Organising and Conducting Inspections and Assessment of Acquiring Operational (Combat) Capabilities in the Armed Forces of Ukraine".
22. Order of the Minister of Defence of Ukraine of 29.06.2005 No. 359 "On Approval of the Instruction on Organisation of Accounting, Storage and Issuance of Small Arms and Ammunition in the Armed Forces of Ukraine" (as amended).
23. Order of the Ministry of Defence of Ukraine of 16.07.1997. No. 300 "On Approval of the Regulation on the Military (Ship) Economy of the Armed Forces of Ukraine". MoD of Ukraine. K. 1997.
24. Order of the Ministry of Defence of Ukraine of 20 November 2017 No. 606 "On Approval of the Rules for Wearing Military Uniforms and Insignia by Military Personnel of the Armed Forces of Ukraine and Students of Military Lyceums".
25. Order of the Ministry of Defence of Ukraine of 29.04.2016 No. 232 "On the provision of clothing to the military personnel of the Armed Forces of Ukraine".
26. Order of the Ministry of Defence of Ukraine of 31.07.2006 No. 469 "On Approval of the Regulation on Provision of the Armed Forces of Ukraine with Fuel and Technical Means of Fuel Service for Peacetime".
27. Directive of the General Staff of the Armed Forces of Ukraine "On the organisation of training planning for the Armed Forces of Ukraine for the academic year".
28. Directive of the General Staff of the Armed Forces of Ukraine "On the Organisation of Training of the Armed Forces of Ukraine in the Academic Year".

29. Order of the General Staff of the Armed Forces of Ukraine of 21 January 2020 No. 18 "On Approval of the Doctrine of Training of the State Defence Forces".
30. Doctrine on the Organisation of Joint Training of the State Defence Forces, approved by the Chief of the General Staff of the Armed Forces of Ukraine on 01.08.2020.
31. The Doctrine of the Use of Logistics Forces, approved by the Chief of the General Staff of the Armed Forces of Ukraine on 04.02.2021.
32. The Doctrine on the Organisation of Assessment (Certification) in the Armed Forces of Ukraine, approved by the Chief of the General Staff of the Armed Forces of Ukraine on 04.10.2020.
- 33.
34. Order of the General Staff of the Armed Forces of Ukraine of 28.05.3013 No. 125 "On Approval of the Temporary Instruction on Individual Training of the Military Personnel of the Armed Forces of Ukraine".
35. Order of the General Staff of the Armed Forces of Ukraine dated 27.01.2020 No. 26 "Instruction on the Procedure for Developing (Posting) Standards (Task Catalogues) for Training and Conducting Assessments According to the Training Standards of the Armed Forces of Ukraine".
36. Order of the General Staff of the Armed Forces of Ukraine dated 02.01.2020 No. 1 "Instruction on the organisation of preparation and conduct of inspections in the Armed Forces of Ukraine".
37. Order of the General Staff of the Armed Forces of Ukraine of 07.04.2017 No. 124 "On Approval of the Instruction on Record Keeping in the Armed Forces of Ukraine".
38. Order of the General Staff of the Armed Forces of Ukraine dated 27.01.2020 No. 26 "On the Procedure for Developing (Posting) Standards (Task Catalogues) for Training and Conducting Assessments According to the Training Standards of the Armed Forces of Ukraine".
39. Order of the Chief of the General Staff - Commander-in-Chief of the Armed Forces of Ukraine of 14.11.2005 No. 180 "On Approval of the Regulations on the Service of Troops in the Armed Forces of Ukraine".
40. Order of the Chief of the General Staff - Commander-in-Chief of the Armed Forces of Ukraine of 27.09.2016 No. 363 "On Approval of the Instruction on Establishing the Degree of Threats during the Performance of Combat (Special) Tasks, Combat Training Activities".
41. Order of the Chief of the General Staff - Commander-in-Chief of the Armed Forces of Ukraine of 27.09.2016 No. 364 "On Approval of the Procedure for the Use of Protective Equipment by the Military of the Armed Forces of Ukraine and the Status of Weapons Loaded in accordance with the Degree of Threat".
42. Order of the Security Service of Ukraine of 12.08.2005 No. 440 "On Approval of the Code of Information Constituting a State Secret".
43. Order of the Ministry of Defence of Ukraine dated 26.05.2014 No. 333 "On Approval of the Instruction on Organisation of Personnel Records of the Armed Forces of Ukraine".
44. Combat Regulations of the Mechanised and Tank Forces of the Land Forces of the Armed Forces of Ukraine. Part II. Battalion, company. Order of the Commander of the Land Forces of the Armed Forces of Ukraine of 30.12.2016, no. 605.
45. Guidelines for training planning in the Armed Forces of Ukraine. Approved by the Chief of the General Staff of the Armed

Forces of Ukraine, 09.2020.

46. Methodical Recommendations on the Procedure for Acceptance and Surrender of Cases and Positions by Officers of the Armed Forces of Ukraine. Approved by the Director of the Personnel Policy Department of the Ministry of Defence of Ukraine on 10.06.2011.

47. Methodological Recommendations for the Assessment (Certification) of Military Command and Control Bodies, Military Units (Subdivisions) of the Armed Forces of Ukraine for the Acquisition of Certain Capabilities, approved by the Chief of the General Staff of the Armed Forces of Ukraine, 04.10.2020.

48. Individual training programme for officers of the tactical command and control of the Armed Forces of Ukraine, approved by the Chief of the General Staff of the Armed Forces of Ukraine on 26.08.2020.

49. Individual Training Programme for NCOs of the Armed Forces of Ukraine, Chief of the General Staff of the Armed Forces of Ukraine 08.2020.

50. Military administrative activity: A Study Guide / M.A. Holovyna, V.M. Durach, O.V. Ivashchenko, R.I. Sapiga, N.T. Stukalina - Lviv: NASU, 2012. 240 p.

51. Guidelines on company management and organisation of control over the service of troops. L., DIA, 2010.

52. Methodological recommendations on peculiarities in the organisation of certain issues of daily activities and service of troops in military units of the Land Forces of the Armed Forces of Ukraine. Kyiv 2016.

53. Programme of the PRIMARY LEADERSHIP COURSE, approved by the Chief of the General Staff - Commander-in-Chief of the Armed Forces of Ukraine, April 2018.

54. Programme of the INTERMEDIATE LEADERSHIP COURSE, approved by the Chief of the General Staff - Commander-in-Chief of the Armed Forces of Ukraine, April 2018.

55. Programme of the Advanced Leadership Course (ADVANCED LEADERSHIP COURSE), approved by the Chief of the General Staff - Commander-in-Chief of the Armed Forces of Ukraine, April 2018.

56. Programme of the HIGHEST (CSEL) LEADERSHIP COURSE, approved by the Chief of the General Staff - Commander-in-Chief of the Armed Forces of Ukraine, April 2018.

57. Management of the daily activities of departments: A Study Guide - Lviv: NASW, 2018. - 252 p.

58. Fundamentals of Combat Training of the Land Forces of the Armed Forces of Ukraine: Study guide / Edited by Major General of the Reserve M.A. Holova. - Lviv: NASV, 2018. 240 p.

59. Vyshnevskiy Y., Toropchyn D., Chepur O.. Fundamentals of military management. Study guide. JI. 2009.

60. A. V. Korzh. Documentation of business law. Study guide, Kyiv. 2002 inv. 2944.

## Titles of topics and distribution of study time by type of study session

№ s/n	Types of training sessions, control measures	Total hours	Among them.		Topic title and study questions
			Audit hours	Independent work	
1	2	3	4	5	6
		5	4	1	<b>Topic 1: International legal regulation of human rights and freedoms</b>
1	Lecture	3	2		<b>Lesson 1: International humanitarian law as a component of modern international law</b> 1. The concept of international humanitarian law and the scope of its application. Primary basis of international legal protection of war victims. 2. The concept of the main categories of persons and objects: combatants. The Hague Convention: the legal nature of participants in armed conflicts. Prisoners of war. 3. Prohibited methods and means of warfare.
				1	<b>Origin, development, subcommittees and general principles of the International Committee of the Red Cross</b> 1. The origin, development, subcommittees and general principles of the International Committee of the Red Cross . 2. Legal features of the right of neutrality.
2	Practical session	2	2		<b>Lesson 2: Practical solutions to test tasks on the application of IHL</b> 1. General restrictions on the conduct of war. 2. Civilian and military objects. 3. Objects and persons under protection. 4. War crimes. Personal criminal liability (including command responsibility)
		2	2		<b>Topic 2. Fundamentals of military law</b>
3	Lecture	2	2		<b>Lesson 1: The concept, procedure and methodology of an internal investigation</b> 1. The concept, objectives and grounds for the appointment of an internal investigation. 2. The procedure for conducting and documenting the results of an internal investigation.
		8	4	4	<b>Topic 3: Fundamentals of information-analytical and military-administrative activities</b>
4	Lecture	4	2		<b>Lesson 1: Decision function as the basis of management.</b> 1. The essence, role and classification of management decisions. 2. The structure of management decisions. 3. Requirements for management decisions.
				2	<b>Implementation of management decisions.</b> 1. Setting tasks for subordinates. 2. Evaluation of task performance.
5	Practical	4	2		<b>Lesson 2: Organisation of personnel records in a unit.</b>

№ s/n	Types of training sessions, control measures	Total hours	Among them.		Topic title and study questions
			Audit hours	Independent work	
1	2	3	4	5	6
	session				1. Procedure and rules for keeping records of personnel in a platoon, company, and battalion. 2. Preparation of personnel records in a platoon, company, battalion.
				2	<b>Decision-making technology</b> 1. The essence of the technology and principles of decision-making. 2. Scheme of decision-making.
		<b>14</b>	<b>8</b>	<b>6</b>	<b>Topic 4. Fundamentals of organisation and methods of combat training of units (subunits)</b>
6	Lecture	4	2		<b>Lesson 1: Organisation of combat training in a unit, military unit</b> 1. Requirements of the guiding documents on the organisation of combat training in a unit, military unit. 2. Requirements of the guiding documents on the organisation of the main types of training with units.
				2	<b>Combat training system of a unit, subdivision</b> 1 Requirements for the combat training system of a unit (subunit). 2 Principles, forms and methods of military training.
7	Practical session	4	2		<b>Lesson 2: Planning combat training in a unit</b> 1. Company (separate platoon) training schedule. Procedure and rules for developing a company (separate platoon) training schedule. 2. Practical development of a company (platoon) training schedule.
				2	<b>Training material and technical base for combat training</b> 1. General provisions. 2. Training facilities of the orderly NMTB, their purpose and equipment. 3. Training objects of the field NMTB, their purpose and equipment.
8	Group session	4	2		<b>Lesson 3: Planning combat training in units</b> 1. Organisation and planning of combat training in units and subunits of the Land Forces. 2. Content, procedure and rules for developing a battalion combat training plan.
				2	<b>Basic provisions for planning combat training in a unit</b> 1. General provisions for planning combat training. 2. Initial data for planning combat training. 3. Responsibilities of unit officials in planning combat training.
9	Practical session	2	2		<b>Lesson 4. Accounting for combat training by the company commander</b> 1. The procedure for keeping records of individual (general military, professional) and collective training in the unit. 2. Procedure for assessing individual (general military, professional) and collective training of a unit according to training standards.

№ s/n	Types of training sessions, control measures	Total hours	Among them.		Topic title and study questions
			Audit hours	Independent work	
1	2	3	4	5	6
		<b>11</b>	<b>6</b>	<b>5</b>	<b>Topic 5. Fundamentals of organisation and management of military economy</b>
10	Lecture	4	2		<b>Lesson 1: Fundamentals of military economy organisation</b> 1. Military economy and the procedure for organising military economy in the unit. 2. Organisation of a park and economic day in the company (separate platoon).
				2	<b>Accommodation of servicemen and internal order during the deployment of troops at training grounds (camps)</b> 1. Requirements of the guiding documents for the accommodation of military personnel, equipment and security of premises. 2. Peculiarities of organising internal service when troops are stationed at training grounds (camps).
11	Group session	4	2	1	<b>Lesson 2: Acceptance and handover of cases and position by the unit commander (chief of service)</b> 1. General provisions on acceptance and delivery of cases and the position of the unit commander. 2. Forms of accounting documents kept in the unit. 3. The work of the unit commander during the acceptance of cases and the position of the unit commander and its peculiarities in the conditions of the joint forces operation.
12	Group session	4	2		<b>Lesson 3. Oral health care and its management</b> 1. The work of the unit commander in accounting for material resources in the unit. 2. Preparation of documents for receipt and delivery of material assets to the unit's warehouse.
				2	<b>Restoration of combat capability and combat coordination of a military unit</b> 1. The purpose and procedure for restoring combat capability. 2. Combat coordination of a military unit.
<b>In total for discipline</b>		<b>40</b>	<b>24</b>	<b>16</b>	

Programme of the discipline  
**"ORGANISATION OF MORAL AND PSYCHOLOGICAL SUPPORT"**

**The general objective of the educational programme component:**

improvement of students' knowledge and skills in organising moral and psychological support in the unit; development of practical skills in effective influence on the mind and psyche of servicemen to ensure that they perform their tasks under any conditions; development of analytical and creative thinking in students to ensure the quality of assigned tasks.

**As a result of studying the component of the educational programme, students should**

**know:**

general principles of organising moral and psychological support and effective personnel management;  
theoretical aspects of organising internal communication work in the unit;  
the system of work of the unit commander on the methodology for assessing the moral and psychological state in the unit;  
theoretical foundations of planning and organising moral and psychological support in a military unit;  
the basics of a unit commander's work to identify and prevent combat-related mental trauma and disorders in soldiers.

**be able to:**

take into account and apply the types, forms and methods of psychological training;  
independently and creatively solve the tasks of information-propaganda and psychological support for the personnel of a military unit (military collective), apply the acquired knowledge in practice;  
organise moral and psychological support in the unit, skilfully use methods of stress neutralisation and emotional and volitional self-regulation techniques;  
organise moral and psychological support for the training and use of the unit;  
master the methods and technologies of working with personnel to form, maintain and restore the moral and psychological state of servicemen.

**Organisational and methodological guidelines:**

The methodology of teaching a discipline is based on the basic principles of didactics (theory of reasoning and learning). It provides a scientific and pedagogical description of the forms and methods of teaching, indicates the most appropriate combinations to achieve a certain level of learning, and determines the conditions for their most effective use.

To achieve the main learning objective, the programme provides for the following forms of learning:

frontal form of training, when all students perform the same task at the same time under the supervision of a teacher;  
group form of training, when students are combined into groups that work in parallel;  
individual form of training, when students complete tasks sequentially, one by one.

At the same time, depending on the need to achieve the levels of knowledge or skill, the teacher should use the following methods:

verbal and visual;  
training;

situational and cognitive.

A verbal and visual method in which the teacher systematically and consistently presents the educational material, shows (demonstrates) the subjects studied in order for students to gain new knowledge and form the appropriate imagination.

The training (reproductive) method consists in performing complex actions in accordance with an algorithm (pre-established procedure) determined by the training leader to develop the necessary skills and ensure the coherence of military organisational structures.

Situational and cognitive - in reviewing and discussing real (probable) actions, learning about the experience of commanding troops (forces) in military conflicts and developing skills in information and analytical activities.

The above methods provide students with knowledge, skills, and abilities, but to develop their creative abilities, the class leader should use problem-based learning methods.

Problem-based teaching is when the class leader poses a problem to the students, solves it himself, but at the same time shows the ways of solving it, reveals the course of his thought. The immediate result of problem-based teaching should be that the student learns the method and logic of solving a particular problem, but not yet the ability to apply it independently. This method teaches students how to search for knowledge and helps them develop creative thinking skills.

The search (heuristic) method serves the purpose of gradually bringing students closer to solving problems on their own by first teaching them how to perform certain elements of the solution. It is used during group exercises when the method of finding the optimal solution is determined by the class leader, but the solution is found by the trainee.

Problem-based methods provide a deep assimilation of knowledge at the level of its creative application, mastery of creative thinking methods, and practical experience.

### **Logistics:**

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

### **Information and methodological support:**

1. Constitution of Ukraine. The Basic Law. - Kyiv, 1996 (as amended) // Official Gazette of Ukraine of 21.02.2019.
2. Order of the General Staff of the Armed Forces of Ukraine of 27.04.2018 No. 173DSK "On Approval of the Guidelines for Moral and Psychological Support of Training and Use of the Armed Forces of Ukraine".
3. The Doctrine of Military Leadership Development in the Armed Forces of Ukraine, developed by the Main Doctrine and Training Department of the General Staff of the Armed Forces of Ukraine, December 2020.
4. Order of the Commander-in-Chief of the Armed Forces of Ukraine No. 173 of 23.10.2020 "On Approval of the Instruction on the Organisation of Psychological Training in the Armed Forces of Ukraine".
5. Order of the Commander-in-Chief of the Armed Forces of Ukraine No. 97 dated 14.04.2021 "On Approval of the Algorithm for Conducting Professional and Psychological Selection of Candidates for Contractual Military Service in the Armed Forces of Ukraine".

6. Standard "Psychological Training" STI 01.22.A, June 2018.
7. Order of the General Staff of the Armed Forces of Ukraine of 29.04.2017 No. 153 "On Approval of the Instruction on Assessment of the Moral and Psychological Condition of the Personnel of the Armed Forces of Ukraine" (as amended by Order of the General Staff of the Armed Forces of Ukraine of 16.08.2017 No. 287 "On Approval of Amendments to the Instruction on Assessment of the Moral and Psychological Condition of the Personnel of the Armed Forces of Ukraine").
8. Order of the General Staff of the Armed Forces of Ukraine of 27.12.2018 No. 462 "On Approval of the Instruction on the Organisation of Psychological Decompression of the Military Personnel of the Armed Forces of Ukraine".
9. Order of the Ministry of Defence of Ukraine of 04.01.2017 No. 4 "On Approval of the Instruction on Organisation of Information and Propaganda Support in the Armed Forces of Ukraine".
10. Methodological recommendations for psychological training of the Armed Forces of Ukraine on the formation of stress resistance to actions in conditions of a sharp change in the combat situation. TKP 1-160(31)03.01, Main Department of Moral and Psychological Support of the Armed Forces of Ukraine, January 2021.
11. Guidelines on the use of social media in the Armed Forces of Ukraine, approved by the Commander-in-Chief of the Armed Forces of Ukraine on 01.09.2021.
12. Methodological recommendations for commanders (chiefs) on the prevention of gambling addiction among servicemen, approved by the Chief of the General Staff of the Armed Forces of Ukraine on 30.06.2021.
13. Leadership psychological techniques: a manual for the company (platoon) commander / V.M. Moroz, O.H. Skrypkin - Kyiv: Research and Development Centre of the General Staff of the Armed Forces of Ukraine, 2020.  
Methodological manual "Culture of relations in a military team. An Adviser to the Commander." / edited by N. A. Hahaiev. K. : Osvita Ukrainy Publishing House, FOP Maslakov R.O., 2021.
14. Psychology of Combat: Activities of a Unit Commander. Study guide. - Lviv: Mont Blanc, 2017.  
Moral and psychological support in the Armed Forces of Ukraine. Textbook / Stasiuk V.V.- K.:NUOU, 2020.
17. Experience in the Use of the Armed Forces of the Leading Countries of the World (to be taken into account when acquiring capabilities by troops (forces) to perform assigned tasks), parts 1-3, 2014.

## Titles of topics and distribution of study time by type of study session

№ s/n	Types of training sessions, control measures	Total hours	Among them.		Topic title and study questions
			Audit hours	Independent work	
1	2	3	4	5	6
		30	20	10	<b>Topic 1: Organisation of moral and psychological support for company training and employment</b>
1	Group session	4	2		<b>Lesson 1: The essence and content of moral and psychological support in the Armed Forces of Ukraine based on the experience of combat operations.</b> 1.General provisions for the moral and psychological support of troops in the Armed Forces of Ukraine. 2.Information and propaganda support in the Armed Forces of Ukraine: the essence, structure and legal basis of the organisation.
			2		<b>Experience of moral and psychological support for the use of military units of the Armed Forces of Ukraine.</b> 1.Experience in information and propaganda support for the performance of combat missions by military units of the Armed Forces of Ukraine. 2.Experience in protecting the personnel of military units of the Armed Forces of Ukraine from negative information and psychological influence during combat missions.
2	Group session	2	2		<b>Lesson 2: Organisation and conduct of internal communication work in the mouth.</b> 1.Content of the activities of the unit's officials in relation to informing. 2.Organisation in the company Analysis of actions taken.
3	Group session	4	2		<b>Lesson 3: Information hygiene of troops.</b> 1. Protection against negative information and psychological influence. 2. A warrior and a mobile phone.
			2		<b>Organising the planning of moral and psychological support measures.</b> 1.Basic requirements of legal acts on the organisation and conduct of moral and psychological support in the Armed Forces of Ukraine. 2. Peculiarities of planning moral and psychological support for the preparation and use of the company.
4	Practical session	2	2		<b>Lesson 4. Formation, maintenance and restoration of the moral and psychological state of company personnel.</b> 1.The essence and content of the assessment of the moral and psychological state of the unit's personnel. 2.The procedure for assessing the moral and psychological state of company personnel.
5	Group session	4	2		<b>Lesson 5. Conflict prevention and resolution in the military environment.</b> 1. Peculiarities of conflicts in the conditions of military service. 2. The essence of the process and technology of conflict resolution in the mouth.
			2		<b>Moral and psychological support for the units' activities.</b> 1.Moral and psychological support of official activities. 2.Moral and psychological support for combat operations.

№ s/n	Types of training sessions, control measures	Total hours	Among them.		Topic title and study questions
			Audit hours	Independent work	
1	2	3	4	5	6
6	Group session 1/9	2	2		<b>Lesson 6. Basics of psychological support in military units (subunits).</b> 1. Psychological support: essence, content and tasks. 2. The impact of modern combat factors on the psyche and combat capability of personnel.
7	Group session	4	2		<b>Lesson 7. Combat stress and first aid for a unit commander in a traumatic environment.</b> 1. Combat stress and help from the company commander. 2. Psychological mechanisms of first psychological aid.
				2	<b>Psychological training of personnel.</b> 1. The essence and content of psychological training in the company. 2. The main types, directions and methods of psychological training.
8	Group session	2	2		<b>Lesson 8. Manifestations of deviant behaviour in the military environment.</b> 1. Deviant behaviour: forms, types, causes, prevention. 2. Psychological characteristics and prevention of alcohol and drug addiction in military personnel.
9	Practical session	4	2		<b>Lesson 9. Social and psychological training to reduce risk factors in the area of hostilities</b> 1. Methods of psychophysiological recovery (training). 2. Autotraining and self-hypnosis: practice.
				2	<b>Moral and psychological support for combat operations and restoration of combat capability</b> 1. Social and psychological support of combat operations. 2. Moral and psychological support during the restoration of combat capability of a military unit (subdivision).
10	Final control	2	2		<b>Differentiated credit</b>
<b>In total for discipline</b>		<b>30</b>	<b>20</b>	<b>10</b>	

Programme of the discipline  
**VC 01 "ORGANISATION OF LOGISTICS SUPPORT"**

**General objective of the educational programme component:**

providing knowledge on the organisation of logistics support for units by type of logistics support; interaction in the logistics structure of a unit (unit); distribution of functions and powers of management bodies (support services) and executors (logistics support units).

**As a result of studying the discipline, the student should**

**know:**

organisational structure and logistics tasks;

organising and maintaining the military economy of the military unit;

Organisational and staffing structure, tasks and capabilities of logistics support bodies, basics of their application in various types of tactical actions;

basics and rules of providing material resources for the rear;

organising the supply of material resources to the rear;

organising meals for personnel in the field;

organisation of bathing and laundry facilities for personnel in the field;

organising the refuelling of vehicles with fuels and lubricants in the field;

organisation of housing and maintenance services;

organising the protection, security and defence of rear-guard forces and facilities;

organising logistics planning in accordance with NATO Standard Operating Procedures (MDMP);

**be able to:**

manage the logistics support service (by specialisation) of the military unit and organise its work during preparation and during combat (march);

to make decisions and manage units during combat missions, including logistical support;

organise the protection, security and defence of material and technical means and logistics support forces;

Read tactical symbols used to display the logistical situation;

read and maintain working maps (diagrams), understand tasks, assess the situation, make decisions as a logistics officer in various types of tactical actions.

**Organisational and methodological guidelines:**

The methodology of teaching a discipline is based on the basic principles of didactics (theory of reasoning and learning). It provides a scientific and pedagogical description of the forms and methods of teaching, indicates the most appropriate combinations to achieve a certain level of learning, and determines the conditions for their most effective use.

To achieve the main learning objective, the programme provides for the following forms of learning:

frontal form of training, when all students perform the same task at the same time under the supervision of a teacher;

group form of training, when students are combined into groups (departments) depending on the staffing structure of the unit, which work in parallel;

individual form of training, when students complete tasks sequentially, one by one.

At the same time, depending on the need to achieve the levels of knowledge or skill, the teacher should use the following methods:

verbal and visual;

training;

situational and cognitive.

A verbal and visual method in which the teacher systematically and consistently presents the educational material, shows (demonstrates) the subjects studied in order for students to gain new knowledge and form the appropriate imagination.

The training (reproductive) method consists in performing complex actions in accordance with an algorithm (pre-established procedure) determined by the training leader to develop the necessary skills and ensure the coherence of military organisational structures.

Situational and cognitive - in reviewing and discussing real (probable) actions, learning about the experience of commanding troops (forces) in military conflicts and developing skills in information and analytical activities.

The above methods provide students with knowledge, skills, and abilities, but to develop their creative abilities, the class leader should use problem-based learning methods.

Problem-based teaching is when the class leader poses a problem to the students, solves it himself, but at the same time shows the ways of solving it, reveals the course of his thought. The immediate result of problem-based teaching should be that the student learns the method and logic of solving a particular problem, but not yet the ability to apply it independently. This method teaches students how to search for knowledge and helps them develop creative thinking skills.

The search (heuristic) method serves the purpose of gradually bringing students closer to solving problems on their own by first teaching them how to perform certain elements of the solution. It is used during group exercises when the method of finding the optimal solution is determined by the class leader, but the solution is found by the trainee.

Problem-based methods provide a deep assimilation of knowledge at the level of its creative application, mastery of creative thinking methods, and practical experience.

### **Logistics:**

Classes should 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.

### **Information and methodological support:**

1. On the norms of nutrition for servicemen of the Armed Forces, other military formations and the State Service for Special Communications and Information Protection, police officers, rank-and-file and senior officers of the State Fiscal Service, rank-and-file and senior officers of civil defence bodies and units: Resolution of the Cabinet of Ministers of Ukraine of 29.03.2002 No. 426 // Database "Legislation of Ukraine" / VR of Ukraine. Date of update: 27.06.2017. URL: <https://zakon.rada.gov.ua/laws/show/426-2002-%D0%BF#Text> (accessed 28.07.2020).

2. Norms of nutrition for military personnel of the Armed Forces and other military formations, officers and rank-and-file personnel of the internal affairs bodies and the penal system, lyceum students of military lyceums, lyceums with enhanced physical training and norms of animal feeding for wartime, approved by the Resolution of the Cabinet of Ministers of Ukraine of 03.06.2003 No. 824-010.
3. On Approval of the Procedure for Logistical Support of the Defence Forces in the Performance of Tasks on Defence of the State, Protection of its Sovereignty, Territorial Integrity and Inviolability: Resolution of the Cabinet of Ministers of Ukraine of 27.12.2018 No. 1208 // Legislation of Ukraine Database / Verkhovna Rada of Ukraine. URL: <https://zakon.rada.gov.ua/laws/show/1208-2018-%D0%BF#Text> (accessed 28.07.2020).
4. Norms of provision of material property to servicemen of the Armed Forces of Ukraine and the State Special Transport Service in peacetime and special period: Order of the Ministry of Defence of Ukraine dated 29.04.2016 No. 232 // Database "Legislation of Ukraine" / VR of Ukraine. Date of update: 27.08.2019. URL: <https://zakon.rada.gov.ua/laws/show/z0767-16#Text> (accessed 28.07.2020).
5. Instruction on the organisation of material support of the military personnel of the Armed Forces of Ukraine in peacetime and special period: Order of the Ministry of Defence of Ukraine dated 29.04.2016 No. 232 // Database "Legislation of Ukraine" / VR of Ukraine. Date of update: 27.08.2019. URL: <https://zakon.rada.gov.ua/laws/show/z0768-16#Text> (accessed 28.07.2020).
6. Norms of consumption of fuel, oils, greases and special liquids during operation, repair and conservation of military equipment and weapons of the Armed Forces of Ukraine, approved by the Order of the Minister of Defence of Ukraine of 06.01.1999 No. 01
7. The Procedure for the execution of operational (combat) documents, approved by the Order of the General Staff of the Armed Forces of Ukraine of 25.04.2018 No. 170.
8. Combat Regulations of the Mechanised and Tank Forces of the Land Forces of the Armed Forces of Ukraine. Part I. Brigade. - K.: KSV ZSU, 2016.
9. The Combat Statute of the Mechanised and Tank Troops of the Armed Forces of the Armed Forces of Ukraine. Part II. Battalion, Company - K.: CSR of the Armed Forces of Ukraine, 2016.
10. Basic Provisions of Logistics Support of the Armed Forces of Ukraine, approved by the Order of the Ministry of Defence of Ukraine of 11.10.2016 No. 522
11. Temporary Guidelines on Logistical Support of Combat Operations of Military Units (Subdivisions) of the Land Forces of the Armed Forces of Ukraine (draft) - Kyiv: CSR of the Armed Forces of Ukraine, 2019.
12. Mobilisation Directive of the General Staff of the Armed Forces of Ukraine of 03.07.2018 No. 321/1260 DSK "On the introduction of samples and forms of documents for the preparation and conduct of mobilisation deployment of the Armed Forces of Ukraine". Annex 15.
13. On Approval of the Regulation on the Military (Ship) Economy of the Armed Forces of Ukraine: Order of the Minister of Defence of Ukraine dated 16.07.1997 No. 300 // Database "Legislation of Ukraine" / VR of Ukraine. Date of update: 09.09.2016. URL: <https://zakon.rada.gov.ua/laws/show/z0615-97#Text> (accessed 28.07.2020).
14. Regulation on the provision of the Armed Forces of Ukraine with fuel and technical means of fuel service for peacetime, approved by Order of the Minister of Defence of Ukraine of 31.07.2006 No. 469.

15. On Approval of the Regulation on Food Supply of the Armed Forces of Ukraine in Peacetime: Order of the Minister of Defence of Ukraine dated 09.12.2002 No. 402 // Database "Legislation of Ukraine" / VR of Ukraine. Date of update: 10.11.2017. URL: <https://zakon.rada.gov.ua/laws/show/z0992-02#Text> (accessed 28.07.2020).
  16. Temporary instruction on bath and laundry services for the personnel of the Armed Forces of Ukraine for peacetime and special period, approved by the commander of military unit A2516 on 28.12.2017, no. 312.
  17. Regulation on the Procedure for the Creation, Storage, Renewal (Replacement), and Use of Immovable Stocks of Logistics Equipment and Other Logistics Material in the Armed Forces of Ukraine, approved by the Order of the Ministry of Defence of Ukraine of 13.05.2016 No. 6t
  18. On Approval of the Instruction on Accounting of Military Property in the Armed Forces of Ukraine: Order of the Ministry of Defence of Ukraine dated 17.08.2017 No. 440 // Database "Legislation of Ukraine" / VR of Ukraine. Date of update: 23.08.2019. URL: <https://zakon.rada.gov.ua/laws/show/z1192-17#Text> (accessed 28.07.2020).
  19. Instruction on the organisation and planning of cargo and passenger transportations by road in the Armed Forces of Ukraine, approved by the Order of the General Staff of the Armed Forces of Ukraine of 17.10.2016 No. 387
  20. On Approval of the Regulations on the Organisation of Housing and Maintenance Support of the Armed Forces of Ukraine: Order of the Ministry of Defence of Ukraine dated 03.07.2013 No. 448 // Database "Legislation of Ukraine" / VR of Ukraine. Date of update: 08.09.2015. URL: <https://zakon.rada.gov.ua/laws/show/z1590-13#Text> (accessed 28.07.2020).
  21. On Approval of the Regulation on Fire Safety in the Ministry of Defence of Ukraine and the Armed Forces of Ukraine: Order of the Ministry of Defence of Ukraine of 29.09.2014 No. 685 // Database "Legislation of Ukraine" / Verkhovna Rada of Ukraine. URL: <https://zakon.rada.gov.ua/laws/show/z1537-14#Text> (accessed 28.07.2020).
  22. Indicators of objects (service premises) of military camps intended for the cantonment of military units, institutions and military educational establishments of the Armed Forces of Ukraine, approved by the Order of the Minister of Defence of Ukraine of 05.01.2011 No. 5.
  23. Norms of Expenses and Utilities in the Armed Forces of Ukraine, approved by the Order of the Minister of Defence of Ukraine of 29.03.1994 No. 85
  24. On Approval of the Procedure for Determining the Objectively Necessary Amount of Fuel for Household Needs in the Armed Forces of Ukraine: Order of the Ministry of Defence of Ukraine of 19.10.2018 No. 524 // Legislation of Ukraine Database / Verkhovna Rada of Ukraine. URL: <https://zakon.rada.gov.ua/laws/show/z1280-18#Text> (accessed 28.07.2020).
  25. On Approval of the Procedure for the Use of Apartment Property in the Ministry of Defence of Ukraine and the Armed Forces of Ukraine: Order of the Ministry of Defence of Ukraine of 30.01.2019 No. 34 // Database "Legislation of Ukraine" / Verkhovna Rada of Ukraine. URL: <https://zakon.rada.gov.ua/laws/show/z0186-19#Text> (accessed 28.07.2020).
  26. On Approval of the Rules for the Maintenance of Residential Buildings and Adjacent Territories: Order of the State Committee of Ukraine for Housing and Communal Services of 17.05.2005 No. 76 // Database "Legislation of Ukraine" / Verkhovna Rada of Ukraine. URL: <https://zakon.rada.gov.ua/laws/show/z0927-05#Text> (accessed 28.07.2020).
  27. Guidelines for current and overhaul repair of buildings and communal facilities in the Armed Forces of Ukraine - K.:MoD, 2011. -96p.
  28. The Concept of Training of the Armed Forces of Ukraine, approved by the Order of the Ministry of Defence of Ukraine of 22.02.2016
- No. 95

29. Instruction on the procedure for developing (posting) standards (task catalogues) for the preparation and conduct of assessments according to the AFU training standards. VKDP 7-00(03).02, approved by the Order of the General Staff of the Armed Forces of Ukraine of 27.01.2020 No. 26
30. Standard Programme for Individual Training of Officers of Military Units (Mechanised, Tank, Motorised Infantry, Mountain Assault) of the Land Forces of the Armed Forces of Ukraine - Kyiv: CSR of the Armed Forces of Ukraine, 2018. 86 p.
31. Standard Programme of Individual Training of NCOs for Rear Military Units (Subunits) of the Land Forces of the Armed Forces of Ukraine - K.: CSR of the Armed Forces of Ukraine, 2019. - 20 p.
32. The programme of "Basic Combined Arms Training", approved by the Chief of the General Staff - Commander-in-Chief of the Armed Forces of Ukraine on 01.06.2018 (as amended)
33. STI 000G.06L Tactical training (training course) - Kyiv: GUP of the Armed Forces of Ukraine, CIMIC of the Armed Forces of Ukraine, 2019. 14 p.
34. STI 000G.21L Tactical medicine (training course) - Kyiv: GUP of the Armed Forces of Ukraine, CSMC, 2019. - 10 c.
35. STP "Individual training of a refuelling driver (driver of a refuelling machine) with special training"
36. STP "Individual training of a cook with special training"
37. STP "Individual training of the head of a field bathhouse - a sanitary instructor in special training"
38. STC 3415.3(4)04.05 Functional group No. 5 "Support (conducting operations, fighting, combat operations)". Implementation of transport support (Company). - K.: CSMC of the Armed Forces of Ukraine, 2020. - 12 p.
39. STC 3415.4(5)04.02 Functional group No. 5 "Support (conducting operations, fighting, combat operations)". Implementation of transport support (Platoon (squad)) - K.: CSMC of the Armed Forces of Ukraine, 2020. - 10 p.
40. DM to STC 3415.4(5).04.02 Implementation of transport support - K.: CSMC of the Armed Forces of Ukraine, 2020. 26 p.
41. STC 3415.3(4)04.03 Functional group No. 5 "Support (conducting operations, fighting, combat operations)". Evacuation of personnel (wounded), trophies (Platoon) - K.: CSMC of the Armed Forces of Ukraine, 2020. 12 p.
42. DM to STC 3415.3(4).04.03 Evacuation of personnel (wounded), trophies - K.: CSMC of the Armed Forces of Ukraine, 2020. 28 p.
43. Methodological manual on the organisation and implementation of security and defence, daily activities of military units (subdivisions) of the Armed Forces of Ukraine located in base camps - K.: General Staff of the Armed Forces of Ukraine, 2014. 60 p.
44. Methodological recommendations on the organisation of the work of points of reception of mobilisation resources of military units (institutions). Appendix to the Directive of the General Staff of the Armed Forces of Ukraine dated 03.07.2018 No. 321/1259
45. Methodological recommendations on the development of documents of combat and mobilisation readiness of the material service of military units (formations) No. 138/400 of 28.02.2003: Bulletin No. 3 of the Main Material Department - K.: Tyl AFU MoU, 2003. 56 p.
46. Methodological recommendations on ensuring the protection and defence of convoys transporting weapons, missiles and ammunition and material and technical means - Kyiv: Arming of the Armed Forces of Ukraine, 2014. 38 p.
47. Methodological recommendations on the organisation of logistics support in the base camps of brigades (battalions), company (platoon) strongholds and combat positions - K.: Ryl AFU, 2016. - 19 p.
48. Methodological recommendations on the organisation and escort of convoys. - Kyiv: Ryl AFU, 2016. - 9 p.

49. Methodological recommendations on the organisation and conduct of tactical and special exercises (tactical and special, tactical and formation exercises) with military units (subunits) of the rear of the Armed Forces of Ukraine - K.: Rear of the Armed Forces of Ukraine, 2018.

**Further reading:**

50. Logistics support of a mechanised (tank) battalion in combat and other operations. Part I. Logistics support: a textbook / E.A. Ivanchenko et al: Military Academy, 2018. 316 p.

51. Registration and maintenance of combat documents of logistics support (by logistics services) of a military unit (subdivision): a textbook / E.A. Ivanchenko et al: Military Academy, 2019. 198 p.

52. Military economy of a military unit. Study guide. - Odesa: OISV, 2006. 232 p.

53. Fundamentals of Regimental (Brigade) Rear Management. Part I. Training manual. - Odesa: OISV, 2000.

54. Sorokopud V.I. Special training of the personnel of the military logistics units. Study guide. - Odesa: OISV, 2005.

55. Proposals for improving the methodology for determining the volume of supply of logistics services to units of a mechanised battalion during the preparation and conduct of combat operations / G.I. Krivohuz // Collection of scientific papers of the Military Academy (Odesa) - Odesa, 2018 - № 2 (10). - C. 98-111

## Titles of topics and distribution of study time by type of study session

№ s/n	Types of training sessions, control measures	Total hours	Among them.		Topic title and study questions
			Audit classes	Independent work	
1	2	3	4	5	6
		55	28	27	<b>SECTION 1. Fundamentals of logistics support of troops (forces).</b>
		24	14	10	<b>Topic 1: General provisions of the logistics support organisation.</b>
1	Lecture	3	2	1	<b>Lesson 1: Comprehensive support of combat and day-to-day activities of military units.</b> 1. Comprehensive support of combat and day-to-day activities of military units. 2. The system of logistics support of the Armed Forces of Ukraine.
2	Group session	3	2	1	<b>Lesson 2. The system of logistics support for troops.</b> 1. Tasks, types, and objects of the logistics support system. 2. Measures of logistical support of a military unit.
3	Group session	4	2	2	<b>Lesson 3: Logistics forces and means.</b> 1. Military-level logistics forces and means. 2. Forces and means of logistics support at the operational level. 3. Strategic-level logistics forces and means.
4	Group session	4	2	2	<b>Lesson 4. Symbols used in logistics documents.</b> 1. General requirements for the application of symbols. Amplifiers. 2. Symbols used in logistics documents.
5	Seminar	4	2	2	<b>Lesson 5. Organisation of logistics support for the actions of troops (forces).</b> 1. Comprehensive support for combat and day-to-day activities of military units 2. The system of logistical support for troops. 3. The system of technical support for troops' actions.
6	Group session	4	2		<b>Lesson 6. Fundamentals of organising and maintaining military economy in a military unit.</b> 1. Tasks, structure, trends in the development of the military economy. 2. Fundamentals of organisation and management of military economy in a military unit. 3. Organisation and management of company economy.
				2	1. Company premises and their maintenance.
7	Group session	2	2		<b>Lesson 7. Fundamentals of organising and maintaining the military economy of military units during their stay in training centres, camps and exercises.</b> 1. Organisation of the work of the military unit's services for training, maintenance of training centres (camps) and provision of troops during their stay in them. 2. Providing military units with material and technical means and services of logistics services during their stay in training

№ s/n	Types of training sessions, control measures	Total hours	Among them.		Topic title and study questions
			Audit classes	Independent work	
1	2	3	4	5	6
					centres and camps. 3. Supporting the exercise. The role of logistics services in exercises.
		<b>33</b>	<b>14</b>	<b>17</b>	<b>Topic 2. Organisation of provision of material and technical means, works and services.</b>
8	Group session	4	2	2	<b>Lesson 1: General provisions for the provision of material and technical means, works and services.</b> 1. Purpose, principles and functions of providing troops with material and technical means, works and services. 2. Classes of supply of material and technical resources.
9	Group session	4	2	2	<b>Lesson 2. Material assets and their stocks.</b> 1. Stocks of material assets. 2. Settlement and delivery units. 3. Standards for the accumulation, maintenance and echeloning of stocks of material resources.
10	Group session	4	2		<b>Lesson 3. Material support of troops.</b> 1. Planning of troop supply. Initial data for planning. 2. Procedure for manning troops with material resources.
				2	<b>Lesson 4. Technical means of the rear.</b> 1. Technical means of the rear by type of support. 2. The procedure for manning troops with technical means.
11	Practical session	10	4	6	<b>Lesson 5. Preparation of the calculation of material and technical resources (by specialisation).</b> 1. Methodology for calculating the provision of material and technical resources. 2. Calculation of the provision of material and technical resources.
12	Group session	4	2		<b>Lesson 6. Logistics units of a military unit.</b> 1. Purpose, tasks, capabilities and organisational structure of a logistics platoon. 2. Purpose, tasks, capabilities and organisational structure of the logistics battalion.
				2	<b>Lesson 7. Technical support units of a military unit.</b> 1. Purpose, tasks, capabilities and organisational structure of a technical support platoon. 2. Purpose, tasks, capabilities and organisational structure of the repair and restoration battalion.
13	Seminar	5	2	3	<b>Lesson 8. Provision of material and technical means, works and services.</b> 1. Material assets and their reserves. 2. Material support for the troops. 3. Military unit logistics units.
		<b>32</b>	<b>20</b>	<b>12</b>	<b>SECTION 2. Organisation of food supply.</b>
		<b>20</b>	<b>12</b>	<b>8</b>	<b>Topic 3. Food supply using the Product Catalogue.</b>
14	Lecture	4	2	2	<b>Lesson 1: The basics of food supply for a military unit.</b>

№ s/n	Types of training sessions, control measures	Total hours	Among them.		Topic title and study questions
			Audit classes	Independent work	
1	2	3	4	5	6
					1. Tasks and management bodies of the food service of the Armed Forces of Ukraine. 2. The tasks of the food service of military units in peacetime and its material and technical base.
15	Group session	2	2		<b>Lesson 2: Procedure for enrolling and removing a military unit from the food supply.</b> 1. Food stocks in a military unit in peacetime. 2. Procedure for enrolling and removing a military unit from the food supply.
16	Group session	4	2	2	<b>Lesson 3. Ordering food for the catering of military unit personnel using the catalogue programme.</b> 1. Ordering food with the service of providing food packages. 2. Ordering food for catering services. 3. Ordering food to refresh (renew) food stocks.
17	Practical session	4	2	2	<b>Lesson 4. Documentation of food movement.</b> 1. When issuing food from the warehouse to the canteen. 2. When refreshing (renewing) food stocks. 3. When transferring food packages to other military units.
18	Group session	4	2	2	<b>Lesson 5. Organisation of claims work on food service in a military unit.</b> 1. The concept of claim work. 2. The procedure for filing claims against business entities.
19	Practical session	2	2		<b>Lesson 6. Organisation of food supply for the personnel of a unit located separately from its unit (in base camps, block posts, TOCs, ROCs).</b> 1. Accounting for the issuance of food from a military unit. 2. Preparation of a food report card, a daily statement of food availability and movement.
		<b>12</b>	<b>8</b>	<b>4</b>	<b>Topic 4. Technical means of cooking in the field.</b>
20	Group session	6	4	2	<b>Lesson 1: Structure and operation of portable technical means of cooking in the field conditions.</b> 1. Purpose, composition, structure and technical characteristics of portable kitchens and stoves, rules of their operation. 2. Purpose, composition, technical characteristics of thermoses and thermo boxes and features of their operation.
21	Practical session	6	4	2	<b>Lesson 2: Construction and operation of car and trailer kitchens.</b> 1. Purpose, composition, structure, technical characteristics and operating features of car and trailer kitchens. 2. The procedure for deploying vehicle and trailer kitchens in the field and using them for their intended purpose.
		<b>32</b>	<b>20</b>	<b>12</b>	<b>SECTION 3. Organisation of material support.</b>
		<b>6</b>	<b>4</b>	<b>2</b>	<b>Topic 5. Organisation of control of economic activity in a military unit.</b>
22	Lecture	2	2		<b>Lesson 1: Organisation of internal control and risk management.</b> 1. Internal control standards. 2. Procedure for organising internal control and risk management

№ s/n	Types of training sessions, control measures	Total hours	Among them.		Topic title and study questions
			Audit classes	Independent work	
1	2	3	4	5	6
23	Seminar	4	2	2	<b>Lesson 2: Organisation and control of the economic activities of the property service.</b> 1. Organise and conduct control of the economic activities of the warehouse service.
		<b>8</b>	<b>4</b>	<b>4</b>	<b>Topic 6. Mobilisation work in the clothing service.</b>
24	Lecture	4	2	2	<b>Lesson 1: The main tasks of the property service during the period of mobilisation and the work of the head of the property service during mobilisation and putting the military unit on alert.</b> 1. Tasks of the clothing service during mobilisation and bringing a military unit to combat readiness. 2. The work of the chief of the material service during the mobilisation and bringing the military unit into combat readiness.
25	Practical session	4	2	2	<b>Lesson 2. Methods of working on planning documents of the chief of the military unit's clothing service.</b> 1. Plans for providing the military unit with material property.
		<b>6</b>	<b>4</b>	<b>2</b>	<b>Topic 7. Procedure for keeping records and providing material property during special operations.</b>
26	Lecture	4	2	2	<b>Lesson 1: Accounting for tangible property received in the form of charitable assistance and trophy tangible property.</b> 1. Peculiarities of accounting for tangible property received in the form of charitable assistance to the Armed Forces of Ukraine. 2. Peculiarities of accounting for trophy property.
27	Group session	2	2		<b>Lesson 2: Peculiarities of clothing provision of the Armed Forces of Ukraine in a special period. Procedure for keeping records and providing material property during special operations.</b> 1. Peculiarities of clothing provision of the military personnel of the Armed Forces of Ukraine in a special period. 2. Procedure for keeping records and providing material property during special operations.
		<b>12</b>	<b>8</b>	<b>4</b>	<b>Topic 8: Technical means of the clothing service.</b>
28	Lecture	4	2	2	<b>Lesson 1: Technical means of clothing service. Concept and classification.</b> 1. Classification of technical means of clothing service. 2. The latest models of technical means of the clothing service.
29	Group session	4	2	2	<b>Lesson 2. Mobile bath and laundry complex - MLPC. Technical means, units of the basic unit and components.</b> 1. Purpose and general structure of MLPC-01.000.000. 2. Purpose and general structure of MLPC-02.000.000.
30	Practical session	2	2		<b>Lesson 3. Mobile bath and laundry complex. Technical means, units of the basic unit and components.</b> 1. How the water heating and supply system works. 2. Principle of operation of the water supply and sewerage system.
31	Practical session	2	2		<b>Lesson 4. Purpose, structure and technical characteristics of a shower unit - a high-speed water heating boiler.</b> 1. Purpose, structure and technical characteristics of the shower unit - a high-speed water heating boiler (HSWHB). 2. Maintenance of the shower unit - KShNV. 3. Installation of the shower unit - KShNV.
		<b>32</b>	<b>20</b>	<b>12</b>	<b>SECTION 4. Organisation of fuel and lubricants supply.</b>

№ s/n	Types of training sessions, control measures	Total hours	Among them.		Topic title and study questions
			Audit classes	Independent work	
1	2	3	4	5	6
		<b>12</b>	<b>8</b>	<b>4</b>	<b>Topic 9: Fundamentals of fuel use.</b>
32	Lecture	3	2	1	<b>Lesson 1: The basics of fuel use</b> 1. Understand the basic operational properties of fuels. 2. Methods for assessing the performance properties of fuel.
33	Practical session	3	2	1	<b>Lesson 2. Types and applications of motor petrol.</b> 1. Brands, composition and quality indicators of motor petrol. 2. The use of motor petrol.
34	Practical session	3	2	1	<b>Lesson 3. Types and application of diesel fuels.</b> 1. Brands, composition and quality indicators of diesel fuels. 2. The use of diesel fuels.
35	Practical session	3	2	1	<b>Lesson 4. Organisation of fuel quality control at a military unit warehouse.</b> 1. Quality control during fuel acceptance. 2. Fuel quality control during storage. 3. Fuel quality control during dispensing.
		<b>12</b>	<b>8</b>	<b>4</b>	<b>Topic 10. Basics of using technical means of fuel.</b>
36	Lecture	3	2	1	<b>Lesson 1: General classification of fuel service equipment.</b> 1. Requirements for technical equipment. 2. Classification of technical means.
37	Practical session	3	2	1	<b>Lesson 2: Classification of mechanisation equipment.</b> 1. Requirements for mechanisation equipment. 2. Layout of mechanisation equipment.
38	Practical session	3	2	1	<b>Lesson 3: Purpose and equipment of fuel pumping stations.</b> 1. Purpose and technical characteristics of fuel pumping stations. 2. General structure and principle of operation of fuel pumping stations.
39	Practical session	3	2	1	<b>Lesson 4. Use of the motor pump unit MNUG-20 in everyday activities.</b> 1. Purpose and principle of operation of MNUG-20 units. 2. Deploying and preparing the MNUG-20 for operation. 3. Control over the operation of MNUG-20. 4. Roll-up and maintenance after work.
		<b>8</b>	<b>4</b>	<b>4</b>	<b>Topic 11: Fuel accounting and rationing.</b>
40	Lecture	4	2	2	<b>Lesson 1: Purpose and procedure for introducing consumption rates for fuel, lubricants and special liquids.</b>

№ s/n	Types of training sessions, control measures	Total hours	Among them.		Topic title and study questions
			Audit classes	Independent work	
1	2	3	4	5	6
					1. Purpose, introduction of consumption rates for fuel, lubricants materials and special liquids. 2. Application of norms for the consumption of fuel, oils, greases and special liquids during the operation, repair and conservation of military equipment and weapons
41	Practical session	4	2	2	<b>Lesson 2: Accounting of material resources of the fuel service of a military unit.</b> 1. Accounting of material means of fuel service in a military unit. 2. Procedure for preparation, execution and maintenance of accounting documents in the unit.
		<b>32</b>	<b>20</b>	<b>12</b>	<b>SECTION 5. Organisation of housing and maintenance services.</b>
		<b>12</b>	<b>8</b>	<b>4</b>	<b>Topic 12: Basic provisions of housing and maintenance support for troops.</b>
42	Lecture	2	2		<b>Lesson 1: Fundamentals of housing and maintenance support for troops.</b> 1. General Regulations on the Apartment Maintenance Service and Apartment Supply of Troops. 2. Basics of housing and maintenance support for troops. 3. The tasks and responsibilities of military unit commanders and officials of the housing and maintenance service in organising housing and maintenance support.
43	Group session	4	2	2	<b>Lesson 2: Organisation and main tasks of housing and maintenance services.</b> 1. Structure and bodies of housing and maintenance services. 2. Tasks and responsibilities of the apartment maintenance service.
44	Practical session	6	4	2	<b>Lesson 3: Planning of economic activities of the housing and maintenance service of a military unit.</b> 1. Basics of planning the daily activities of the apartment maintenance service. 2. Annual economic plan. Activities of the housing and maintenance service in the annual economic plan of a military unit. 3. Monthly work plans of the head of the housing and maintenance service. Plans to support individual activities.
		<b>20</b>	<b>12</b>	<b>8</b>	<b>Topic 13. Provision of apartment property, utilities and energy.</b>
45	Group session	4	2	2	<b>Lesson 1: Providing military units with housing, utilities and energy.</b> 1. Norms and procedure for providing military units with apartment property. 2. Types of expenditures for utilities and energy, norms and procedure for providing them to military units. 3. Norms and procedures for providing military units with fuel.
46	Practical session	6	4	2	<b>Lesson 2. Provision of fuel. Calculating the need for fuel for a military unit.</b> 1. Calculation of the need for heating personnel. 2. Calculate the fuel requirement for cooking in the field. 3. Calculation of fuel requirements for washing personnel.
47	Group session	4	2	2	<b>Lesson 3: Current and overhaul of buildings, structures and utility systems.</b> 1. Current and overhaul repairs. 2. Planning and execution of maintenance and overhaul work.

№ s/n	Types of training sessions, control measures	Total hours	Among them.		Topic title and study questions
			Audit classes	Independent work	
1	2	3	4	5	6
					3. Acceptance, financing, accounting and reporting.
48	Group session	4	2	2	<b>Lesson 4. Basic measures to prepare buildings, structures and utilities for winter.</b> 1. Key measures to prepare buildings, structures and utilities for winter. Winterisation plan. 2. Organise winterisation of individual elements and parts of buildings and utility systems.
49	Group session	2	2		<b>Lesson 5. Responsibilities of the housing and maintenance service for the organisation of fire safety in a military unit.</b> 1. The organisation of fire safety and the responsibilities of military unit officials to comply with fire safety measures. 2. Fire safety plan of the military unit. 3. Basic fire protection measures at rear facilities.
		<b>32</b>	<b>20</b>	<b>12</b>	<b>SECTION 6. Financial and economic support.</b>
		<b>16</b>	<b>10</b>	<b>6</b>	<b>Topic 14: Planning and financing of expenses by type of security.</b>
50	Lecture	3	2	1	<b>Lesson 1: Financial planning in a military unit.</b> 1. Financial planning, its objectives and principles. 2. Stages of financial planning. 3. Financial planning documents in the process of financial planning.
51	Group session	2	2		<b>Lesson 2: Financial planning, its objectives and principles.</b> 1. Officials of the military unit involved in financial planning. 2. Financial and planning documents prepared by the military unit.
52	Practical session	4	2	2	<b>Lesson 3: Codes of economic classification of expenditures.</b> 1. Expenditures for logistical support according to the service's action plan (development of Appendix 2/280-N). 2. Allocation of costs to the relevant items of the MoD budget and economic classification codes (development of Annexes 9, 10/280-N).
53	Lecture	3	2	1	<b>Lesson 4. Funds of the Special Fund of the Ministry of Defence of Ukraine.</b> 1. The importance of the special fund in financing a military unit. 2. Fundamentals of regulation of economic and business activities of military units.
54	Practical session	4	2	2	<b>Lesson 5. Sources of formation and areas of use of the special fund of a military unit.</b> 1. Calculation of revenues from economic and business activities by heads of services of a military unit (development of Appendix 8/280-N).
		<b>16</b>	<b>10</b>	<b>6</b>	<b>Topic 15: Organisation of work on paid and free-of-charge receipt of material and technical means, works and services. Legal regulation of certain types of contractual relations.</b>
55	Lecture	3	2	1	<b>Lesson 1: Public procurement.</b> 1. Basic concepts and definitions. 2. Procurement planning and other prerequisites for procurement.

№ s/n	Types of training sessions, control measures	Total hours	Among them.		Topic title and study questions
			Audit classes	Independent work	
1	2	3	4	5	6
					3. State regulation, procurement control and public control.
56	Group session	2	2		<b>Lesson 2. General conditions of procurement.</b> 1. Publication of procurement information. 2. Organisation of the customer's procurement activities. 3. Electronic procurement system.
57	Practical session	8	4	4	<b>Lesson 3: Practical training of documentation for public procurement.</b> 1. Demonstration of electronic platforms. 2. The mechanism of procurement in peacetime and special time. 3. Practical testing of price monitoring.
58	Lecture	3	2	1	<b>Lesson 4. Conducting contractual work in the Armed Forces of Ukraine.</b> 1. General methodology for concluding a contract. 2. Procedure for fulfilling and ways to ensure the fulfilment of contractual obligations. 3. State regulation and control in the procurement sector.
		<b>79</b>	<b>66</b>	<b>13</b>	<b>SECTION 7. Logistical support for the actions of troops (forces).</b>
		<b>22</b>	<b>20</b>	<b>2</b>	<b>Topic 16. Fundamentals of the use of forces and means of material support.</b>
59	Lecture	2	2		<b>Lesson 1: General provisions on the work of logistics support services in preparation for and during combat operations.</b> 1. Responsibilities of military unit officials for organising logistical support. 2. Combat and planning documents for logistics support.
60	Group session	2	2		<b>Lesson 2: Basics of logistics support of military units in combat and other operations.</b> 1. Preparation, positioning and movement of the rear. Supply and evacuation routes. 2. Organisation of rear reconnaissance and logistics cooperation. 3. Use of the local industrial base to supply troops and solve other problems.
61	Group session	2	2		<b>Lesson 3: Organising the delivery of material resources.</b> 1. Principles and conditions for organising the supply of material resources. 2. Forces and means of transport, the basics of their use in combat. 3. The work of military unit officials in planning and organising transportation and evacuation.
62	Group session	4	4		<b>Lesson 4. Maintaining a working map by the head of the logistics service.</b> 1. Procedure for drawing up and maintaining a work card. 2. Drawing up a working map in preparation for a battle (march).
63	Group session	2	2		<b>Lesson 5. Organisation of protection, security and defence of logistics units.</b> 1. Organisation of protection and camouflage of logistics units. 2. Organisation of security and defence of the area where the logistics units are deployed.

№ s/n	Types of training sessions, control measures	Total hours	Among them.		Topic title and study questions
			Audit classes	Independent work	
1	2	3	4	5	6
					3. Plan for the protection, security and defence of the logistics unit.
64	Seminar	3	2	1	<b>Lesson 6. Organisation of logistics support for a military unit in preparation for and during combat.</b> 1. Actions of logistic support forces and means in the course of combat. 2. Organising the delivery of material resources. 3. Organisation of protection, security and defence of material support units.
65	Group session	2	2		<b>Lesson 7. Peculiarities of logistics support of troops' actions in different conditions.</b> 1. Peculiarities of logistical support of troops' actions at night. 2. Peculiarities of logistical support of troops in winter. 3. Peculiarities of logistical support of troops in forest and mountainous areas.
66	Group session	2	2		<b>Lesson 8. Peculiarities of logistical support of troops in the course of repulsing the open aggression of the Russian Federation by Ukraine.</b> 1. Peculiarities of preparation, deployment and movement of logistics units. 2. Peculiarities of providing troops with material and technical means and services. 3. Features of logistics management (by logistics services) of a mechanised brigade.
67	Seminar	3	2	1	<b>Lesson 9. Peculiarities of logistics support of military formations in peacekeeping operations and armed conflicts.</b> 1. Peculiarities of logistics support of NATO military formations in peacekeeping operations. 2. Peculiarities of logistical support of the contingents of the Armed Forces of Ukraine in peacekeeping operations. 3. Peculiarities of logistics support of troops during the Armenian-Azerbaijani conflict.
		<b>16</b>	<b>14</b>	<b>2</b>	<b>Topic 17. NATO Standard Operating Procedures.</b>
68	Group session	2	2		<b>Lesson 1: Methods and content of work of logistics management bodies of military units.</b> 1. Methods of work of logistics management bodies. 2. Sequence and content of the work of logistics management bodies.
69	Group session	2	2		<b>Lesson 2. General principles of the military decision-making process (MDMP).</b> 1. The history of the development of operations planning (warfare) of NATO member states. 2. Combat documents.
70	Group session	2	2		<b>Lesson 3. STAGE 1: Receiving the mission. Receiving the mission.</b> 1. Preparation (collection) of initial data, determination of priority measures to prepare logistics units for combat (march). 2. Calculation of time. Orientation of subordinates in preparation for battle (march). 3. Drawing the initial tactical and logistical situation on the working map of the chief of logistics. 4. Developing proposals for logistical support at the prior request of WARNO#1.
71	Group session	2	2		<b>Lesson 4. STAGE 2: Task analysis. Mission analysis. Part 1.</b> 1. Understand the task set by the higher authority (HA) and the commander.

№ s/n	Types of training sessions, control measures	Total hours	Among them.		Topic title and study questions
			Audit classes	Independent work	
1	2	3	4	5	6
					2. Tasks and procedure for conducting logistics reconnaissance (reconnaissance).
72	Group session	2	2		<b>Lesson 5. STAGE 2: Task analysis. Mission analysis. Part 2.</b> 1. Assess the situation and draw conclusions from it. 2. Calculations of the need and provision of the military unit with material resources. 3. Developing proposals for logistical support at the prior request of WARNO#2.
73	Group session	2	2		<b>Lesson 6. STAGES 3-6.</b> 1. Development of action options. Source of action (SOA) development. 2. Analysis of options for action (battle simulation / modelling). COA Analysis (War Game). 3. Comparison of action options. COA Comparison. 4. Approval of the action option. COA Approval.
74	Group session	4	2	2	<b>Lesson 7. STAGE 7. Development of a logistics plan. Orders Production, Dissemination and Transition.</b> 1. Development, coordination and approval of the logistics plan. 2. Clarification, amendment of OPLAN/OPORD.
		<b>41</b>	<b>32</b>	<b>9</b>	<b>Topic 18: Organisation of logistics support of a military unit in defence.</b>
		<b>24</b>	<b>20</b>	<b>4</b>	<b>Complex tactical task No. 2.</b> <b>"Logistics support of a military unit in defence".</b>
75	Group exercise	4	4		<b>Lesson 1. STAGE 1: Receiving the mission. Receiving the mission.</b> 1. Preparation (collection) of initial data, identification of priority measures to prepare logistics units for defence. 2. Calculation of time. Orientation of subordinates to prepare for defence. 3. Drawing the initial tactical and logistical situation on the working map of the chief of logistics. 4. Developing proposals for logistical support at the prior request of WARNO#1.
76	Group exercise	4	4		<b>Lesson 2. STAGE 2: Task analysis. Mission analysis. Part 1.</b> 1. Understand the task set by the higher authority (HA) and the commander. 2. Tasks and procedure for conducting logistics reconnaissance (reconnaissance).
77	Group exercise	4	4		<b>Lesson 3. Stage 2: Task analysis. Mission analysis. Part 2.</b> 1. Assess the situation and draw conclusions from it. 2. Calculations of the need and provision of the military unit with material resources. 3. Developing proposals for logistical support at the prior request of WARNO#2.
78	Group exercise	4	2	2	<b>Lesson 4. STAGES 3-6.</b> 1. Development of action options. Source of action (SOA) development. 2. Analysis of options for action (battle simulation / modelling). COA Analysis (War Game). 3. Comparison of action options. COA Comparison.

№ s/n	Types of training sessions, control measures	Total hours	Among them.		Topic title and study questions
			Audit classes	Independent work	
1	2	3	4	5	6
					4. Approval of the action option. COA Approval.
79	Group exercise	6	4	2	<b>Lesson 5. STAGE 7. Development of a logistics plan. Orders Production, Dissemination and Transition.</b> 1. Development, coordination and approval of the logistics plan. 2. Clarification, amendment of OPLAN/OPORD.
80	Group exercise	2	2		<b>Lesson 6. Management of logistics units of a military unit in the course of defence.</b> 1. Management of logistics units in the course of defence. 2. Situational tasks (actions based on the introductory ones).
81				5	<i>Independent work</i> <b>Preparing for a comprehensive exam.</b>
82	Final control	12	12		<b>EXAM</b>
<b>In total for discipline</b>		<b>294</b>	<b>194</b>	<b>100</b>	

Head of the Faculty of Logistics Specialist Training

Colonel

" \_\_\_\_\_ " \_\_\_\_\_ 20 \_\_ year

Andrii SHCHEGLOV

Deputy Head of the Faculty

Head of the educational and research department - Head of the educational department

Lieutenant Colonel

" \_\_\_\_\_ " \_\_\_\_\_ 20 \_\_ year

Oleksandr ZAKUSYLO

Head of the Department of Supply of Troops (Forces)

Colonel

" \_\_\_\_\_ " \_\_\_\_\_ 20 \_\_ year

Ruslan BULGAKOV