



MINISTRY OF SCIENCE AND HIGHER EDUCATION OF THE RUSSIAN FEDERATION
Federal State Budgetary Educational Institution of Higher Education
«KAZAN STATE POWER ENGINEERING UNIVERSITY»
(FSBEI HE «KSPEU»)

APPROVED

Director of the Institute of Digital
Technologies and Economics

_____ Zainullin R.R.

«24» _____ February _____ 2026

WORKING PROGRAM OF THE DISCIPLINE

OS.03 Fundamentals of military training

Field of training

38.03.02 Management

Qualification

Bachelor's Degree

The program was developed by:

Department	Position, Academic Degree, Academic Title	Full Name of Developer
Military Training	Associate Professor, Ph.D. in Biology, Associate Professor	Ilyushin O.V.
Military Training	Associate Professor, Ph.D. in Biology, Associate Professor	Abzalova S.V.
Military Training	Senior Lecturer	Kochura A.S.
Military Training	Senior Lecturer	Khairullin A.G.
Military Training	Senior Lecturer	Khabibullin A.B.
Military Training	Senior Lecturer	Gusev P.M.

Coordination	Subdivision	Date	Protocol No.	Signature
Approved	Military Training	17.03.2026	Protocol No 7	Head of Department, Ph.D. in Biology, Associate Professor Vasenkov N.V.
Approved	Management	10.02.2026	Protocol №5	_____ Head of the Department., Doctor of Social Sciences, prof.Makhiyanova A.V.
Approved	Educational and Methodological Council of IDTE	24.02.2026	Protocol №6	_____ Director, Ph.D., Associate Professor, Zainullin R.R..
Approved	Scientific Council of IDTE	24.02.2026	Protocol №6	_____ Director, Ph.D., Associate Professor, Zainullin R.R.

1. Goal, Objectives, and Planned Learning Outcomes of the Discipline

The main goal of mastering the discipline "Fundamentals of Military Training" is to acquire the knowledge, skills, and abilities necessary for students of higher education institutions (hereinafter - the university) to develop as citizens capable and ready to fulfill their military duty and obligation to defend their Motherland in accordance with the legislation of the Russian Federation.

The objective of the discipline "Fundamentals of Military Training" is to ensure the formation of competencies in accordance with the federal state educational standards of higher education: "UC. Ability to create and maintain safe living conditions in everyday life and professional activities to preserve the natural environment, ensure sustainable development of society, including in the event of threats and emergencies and military conflicts" of the "Life Safety" category.

The tasks of the discipline "Fundamentals of Military Training" are:

- To develop in students an understanding of the main provisions of the military doctrine of the Russian Federation, as well as the foundations of military construction and the structure of the Armed Forces of the Russian Federation (AF RF);
- To develop in students a high sense of public consciousness and military duty;
- To cultivate discipline and high moral and psychological qualities of a citizen-patriot;
- To master basic knowledge and form key skills in military affairs;
- To reveal the specifics of the activities of various categories of military personnel of the AF RF;
- To familiarize with regulatory documents in the field of ensuring state defense and undergoing military service.

Competencies and indicators formed in students:

Competency Code and Name	Indicator Code and Name
UC-8.1 Identifies possible threats to human life and health in everyday life and professional activities	UC-8.1 Identifies possible threats to human life and health in everyday life and professional activities, creates and maintains safe conditions to ensure sustainable development of society. UC-8.2 Identifies problems related to violations of occupational safety in the workplace; proposes measures to
creates and maintains safe conditions to ensure sustainable development of society.	prevent emergencies, including in the event of military conflicts. UC-8.3 Explains rules of conduct during natural and man-made emergencies; provides first aid, describes methods of participation in recovery efforts.

2. Place of the Discipline in the Structure of the Educational Program

Previous Disciplines (modules), Practices, Research Work, etc.

General Physical Training, Physics

Subsequent Disciplines (modules), Practices, Research Work, etc.

3. Structure and Content of the Discipline

3.1 Structure of the Discipline

For Full-Time Education

Type of Academic Work	Total Credits	Semester(s)
		6
TOTAL WORKLOAD OF THE DISCIPLINE	3	108
CONTACT WORK*	-	72
CLASSROOM WORK	2	68
Lectures	0,8	26
Practical (Seminar) Classes	1,2	42
Laboratory Work	0	0
INDEPENDENT WORK OF THE STUDENT	1	36
Studying Educational Material	0,9	32
Course Project	0	0
Course Paper	0	0
Preparation for Intermediate Assessment	0,1	4
Intermediate Assessment:		3

3.2. Content of the Discipline, Structured by Sections and Types of Classes

Sections of the Discipline	Total Hours	Distribution of Workload by Types of Academic Work				Forms and Type of Control	Indices of Formed Competency Indicators
		Lectures	Lab. Work	Pr. Class	Indep. Work		
Section 1. General Military Regulations of the AF RF	18	8		4	6	TC1	UC-8.1, UC-8.2, UC-8.3
Section 2. Drill Training	9			6	3	TC1	UC-8.1, UC-8.2, UC-8.3
Section 3. Firearms Training	30			20	10	TC1	UC-8.1, UC-8.2, UC-8.3
Section 4. Fundamentals of Combined Arms Tactics	15	8		2	5	TC2	UC-8.1, UC-8.2, UC-8.3
Section 5. Radiological,							

Chemical, and Biological Protection	9	2		4	3	TC2	UC-8.1, UC-8.2, UC-8.3
Section 6. Military Topography	6	2		2	2	TC2	UC-8.1, UC-8.2, UC-8.3
Section 7. Fundamentals of Medical Support	9	2		4	3	TC3	UC-8.1, UC-8.2, UC-8.3
Section 8. Military-Political Training	3	2			1	TC3	UC-8.1, UC-8.2, UC-8.3
Section 9. Legal Training	3	2			1	TC3	UC-8.1, UC-8.2, UC-8.3
Credit	6			4	2	AM1	UC-8.1, UC-8.2, UC-8.3
Total for 6th semester	108	26		46	36		
Total	108	26		46	36		

3.3.Content of the Discipline

Section 1. General Military Regulations of the Armed Forces of the Russian Federation

Topic 1.1 General Military Regulations of the Armed Forces of the Russian Federation, their main requirements and content. /L /IW.

Topic 1.2 Internal order and daily duty detail. /L / P /IW.

Topic 1.3 General provisions of the Garrison and Guard Service Regulations. /P /IW.

Section 2. Drill Training

Topic 2.1 Drill techniques and movement without weapons. /P /IW.

Section 3. Firearms Training

Topic 3.1 Fundamentals, techniques, and rules of shooting from small arms. /P /IW.

Topic 3.2 Purpose, combat properties, material part, and application of small arms, hand-held anti-tank grenade launchers, and hand grenades. /P /IW.

Topic 3.3 Performing training shooting exercises with small arms. /P /IW.

Section 4. Fundamentals of Combined Arms Tactics

Topic 4.1 The Armed Forces of the Russian Federation, their composition and tasks. Tactical-technical characteristics (TTC) of main weapon and equipment models of the AF RF. /L /IW.

Topic 4.2 Fundamentals of combined arms combat. /L /IW.

Topic 4.3 Fundamentals of engineering support. /P /IW.

Topic 4.4 Organization of military units and subunits, weapons, combat equipment of a potential enemy. /L /IW.

Section 5. Radiological, Chemical, and Biological Protection

Topic 5.1 Nuclear, chemical, biological, incendiary weapons. /L /IW.

Topic 5.2 Radiological, chemical, and biological protection. /P /IW.

Section 6. Military Topography

Topic 6.1 Terrain as an element of the combat situation. Measurements and orientation on terrain without a map, movement along azimuths. /L /IW.

Topic 6.2 Topographic maps and their reading, preparation for work.

Determining object coordinates and target designation on a map. /P /IW.

Section 7. Fundamentals of Medical Support

Topic 7.1 Medical support of troops (forces), first medical aid for wounds, injuries, and special cases. /L /P /IW.

Section 8. Military-Political Training

Topic 8.1 Russia in the modern world. Main directions of socio-economic, political, and military-technical development of the country. /L /IW.

Section 9. Legal Training

Topic 9.1 Military Doctrine of the Russian Federation. Legislation of the Russian Federation on military service. /L /IW.

3.4. Tematic Plan of Practical Classes

Section 1. General Military Regulations of the Armed Forces of the Russian Federation

Topic 1.1 General Military Regulations of the Armed Forces of the Russian Federation, their main requirements and content. /L/IW.

Topic 1.2 Internal order and daily duty detail. /L/P/IW.

Topic 1.3 General provisions of the Garrison and Guard Service Regulations. /P/IW.

Section 2. Drill Training

Тема 2.1 Строевые приёмы и движение без оружия. /ПЗ/СРС.

Section 3. Firearms Training

Topic 3.1 Fundamentals, techniques, and rules of shooting from small arms. /P/IW.

Topic 3.2 Purpose, combat properties, material part, and application of small arms, hand-held anti-tank grenade launchers, and hand grenades. /P/IW.

Topic 3.3 Performing training shooting exercises with small arms. /P/IW.

Section 4. Fundamentals of Combined Arms Tactics

Topic 4.1 The Armed Forces of the Russian Federation, their composition and tasks. Tactical-technical characteristics (TTC) of main weapon and equipment models of the AF RF. /L/IW.

Topic 4.2 Fundamentals of combined arms combat. /L/IW.

Topic 4.3 Fundamentals of engineering support. /P/IW.

Topic 4.4 Organization of military units and subunits, weapons, combat equipment of a potential enemy. /L/IW.

Section 5. Radiological, Chemical, and Biological Protection

Topic 5.1 Nuclear, chemical, biological, incendiary weapons. /L /IW.

Topic 5.2 Radiological, chemical, and biological protection. /P /IW.

Section 6. Military Topography

Topic 6.1 Terrain as an element of the combat situation. Measurements and orientation on terrain without a map, movement along azimuths. /L/IW.

Topic 6.2 Topographic maps and their reading, preparation for work.

Determining object coordinates and target designation on a map. /P/IW.

Section 7. Fundamentals of Medical Support

Topic 7.1 Medical support of troops (forces), first medical aid for wounds, injuries, and special cases. /L/P/IW.

Section 8. Military-Political Training

Topic 8.1 Russia in the modern world. Main directions of socio-economic, political, and military-technical development of the country. /L/IW.

Section 9. Legal Training

Topic 9.1 Military Doctrine of the Russian Federation. Legislation of the Russian Federation on military service. /L/IW.

3.5. Thematic Plan of Laboratory Work

This type of work is not provided for in the curriculum.

3.6. Course Project / Course Paper

This type of work is not provided for in the curriculum.

4. Evaluation of Learning Outcomes

Evaluation of learning outcomes in the discipline is carried out within the framework of ongoing monitoring and intermediate assessment, conducted according to the point-rating system (PRS).

Scale for Assessing Learning Outcomes in the Discipline:

Competency Code	Indicator Code	Planned Learning Outcomes for the Discipline	Level of Formed Competency Indicator			
			High	Medium	Below average	Low
			85 to 100	70 to 84	55 to 69	0 to 54
			Grading Scale			
			Excellent	Good	Satisfactory	Unsatisfactory
			pass		Fail	
UC-8 Able to create and maintain safe living conditions in everyday life and professional activities to preserve the natural environment and	8.1;8.2;8.3 Identifies potential threats to human life and health in everyday life and professional activities, creates and maintains safe conditions to ensure the sustainable development of society; Identifies problems related to workplace	Know: general principles of identifying threats (dangers) and basic methods of protection of natural and man-made origin for human life safety (K1)				
		-types of threat (danger) identification and basic methods of protection of natural and man-made origin for human life safety (K1)	Knows excellently the identification of threats (dangers) and basic methods of protection of natural and man-made origin for human life safety	Knows well the identification of threats (dangers) and basic methods of protection of natural and man-made origin for human life safety	Knows satisfactorily the identification of threats (dangers) and basic methods of protection of natural and man-made origin for human life safety	Knows poorly the identification of threats (dangers) and basic methods of protection of natural and man-made origin for human life safety.
		- <i>Be able to: independently identify and recognize dangers of natural and man-made origin, conduct risk assessment;</i>	Very competently identifies and recognizes dangers of natural and man-made origin, conducts	Identifies and recognizes dangers of natural and man-made origin well, conducts risk assessment;	Makes mistakes in identifying and recognizing dangers of natural and man-made origin, conducting risk assessment;	Does not know the procedure for identifying and recognizing dangers of natural and man-made origin
		Be able to: identify and recognize dangers of natural and man-made origin, conduct risk assessment; - determine the size of danger zones under the impact of dangers for human life safety, select and apply necessary methods and means of human protection (S1)				

<p>ensure the sustainable development of society, including in the event of threats and emergencies and military conflicts</p>	<p>safety violations; proposes measures to prevent emergencies, including in the event of military conflicts;</p> <p>Explains the rules of conduct in the event of natural and man-made emergencies; provides first aid, describes ways to participate in recovery efforts</p>					
		<p><i>determine the size of danger zones under the impact of dangers for human life safety, select and apply necessary methods and means of human protection (S1)</i></p>	<p>risk assessment; determines the size of danger zones under the impact of dangers for human life safety, selects and applies necessary methods and means of human protection.</p>	<p>determine s the size of danger zones under the impact of dangers for human life safety, selects and applies necessary methods and means of human protection.</p>	<p>determining the size of danger zones under the impact of dangers for human life safety, selecting and applying necessary methods and means of human protection.</p>	<p>conducting risk assessment; determining the size of danger zones under the impact of dangers for human life safety, selecting and applying necessary methods and means of human protection.</p>
<p>Possess: skills to solve problems and non-standard situations; apply</p>						

		theoretical knowledge to choose a methodology for completing tasks; justify the course of solving problems; possess the tools of the academic discipline, the ability to use them in setting tasks.
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The grade "Excellent" is awarded to a student who demonstrates comprehensive, systematic, and deep knowledge of the program material; the ability to freely perform tasks provided by the program; has mastered the main literature and is familiar with additional literature recommended by the program; has mastered the interconnection of the basic concepts of the discipline in their significance for the acquired profession; has shown creative abilities in understanding, presenting, and using the educational material.

The grade "Good" is awarded to a student who demonstrates complete knowledge of the program material; successfully completes the tasks provided for in the program, has mastered the main literature recommended in the program, and has shown a systematized nature of knowledge in the discipline and the ability to independently supplement and update it in the course of professional activity.

The grade "Satisfactory" is awarded to a student who demonstrates knowledge of the basic educational program material in the volume necessary for further study and upcoming work in the specialty; copes with the tasks provided for in the program, is familiar with the main literature recommended by the program. As a rule, the grade "satisfactory" is given to students who have made errors in the exam answer and when completing exam tasks, but possess the necessary knowledge to correct them under the guidance of the teacher.

The grade "Unsatisfactory" is awarded to a student who demonstrates gaps in knowledge of the basic educational program material, makes fundamental errors in performing the tasks provided for in the program.

The grade "Pass" corresponds to the evaluation criteria from "Excellent" to "Satisfactory".

The grade "Fail" corresponds to the evaluation criteria for "Unsatisfactory". Assessment materials for ongoing monitoring and intermediate assessment are provided in the Appendix to the discipline's working program.

The complete set of tasks and materials necessary for assessing learning outcomes in the discipline is stored at the developing department.

5.Educational, Methodological, and Information Support of the Discipline

5.1.Educational and Methodological Support

5.1.1.Main Literature

1. Litvinenko, V. I., Fundamentals of Initial Military Training: textbook / V. I. Litvinenko. — Moscow: KnoRus, 2023. — 352 p. — ISBN 978-5-406-11468-1. — URL: <https://book.ru/book/949203> — Text: electronic.
2. Mikryukov, V. Yu., Fundamentals of Military Service: textbook / V. Yu. Mikryukov, V. G. Shamaev. — Moscow: KnoRus, 2020. — 499 p. — ISBN 978-5-406-00641-2. — URL: <https://book.ru/book/934232> — Text: electronic.

5.1.2. Additional Literature

1. Military-Technical Training. Military-Technical Fundamentals of Building Electronic Warfare Means and Systems: textbook / E. N. Garin, A. S. Osipov, A. B. Gladyshev [et al.]. — 2nd ed., revised and expanded. — Krasnoyarsk: SFU, 2021. — 478 p. — ISBN 978-5-7638-4449-8. — Text: electronic // Lan: electronic library system. — URL: <https://e.lanbook.com/book/181661>
2. Kovalchuk, A. N. Fundamentals of Life Safety: textbook / A. N. Kovalchuk. — Krasnoyarsk: KrasGAU, 2021 — Part 2: Fundamentals of Training Citizens for Military Service — 2021. — 328 p. — Text: electronic // Lan: electronic library system. — URL: <https://e.lanbook.com/book/298922>
3. Petriy, P. V. Logic: textbook / P. V. Petriy, S. V. Boyko. - M. : Knorus, 2019. - 256 p. - URL: <https://www.book.ru/book/931146>. - ISBN 978-5-406-06931-8 : ~B. c. - Text : electronic.

5.2. Information Support

5.2.1. Electronic and Internet Resources

4. Portal "Open Education" / URL: <http://npoed.ru>
5. Unified Window of Access to Educational Resources/ URL: <http://window.edu.ru>

5.2.2. Professional Databases / Information and Reference Systems

6. Official website of the Ministry of Science and Higher Education of the Russian Federation / URL: <https://www.minobrnauki.gov.ru/> Official website of the Ministry of Science and Higher Education of the Russian Federation/ URL: <http://nlr.ru/>
7. eLIBRARY.RU / URL: www.elibrary.ru
8. Russian National Library / URL: <https://www.gto.ru/>

5.2.3. Licensed and Freely Distributed Software of the Discipline

9. LMS Moodle/ URL: <https://lms.kgeu.ru/>

6. Material and Technical Support of the Discipline

Type of Academic Work	Name of Classroom, Specialized Laboratory	List of Necessary Equipment and Technical Teaching Aids
Lecture Classes	Building V (Room No. 303).	Specialized educational furniture for 150 seats; technical teaching aids (multimedia projector, computer (laptop), screen).

Practical Classes	Building B. Gymnasium No. 100. Building E. Gymnastics hall, wrestling hall, gym, classroom, shooting range, parade ground.	Specialized classroom "Firearms Training Class". Parade ground. Shooting range. Laptop, projector, screen. Magnetic marker board, markers. Visual aids (specialized stands, posters, videos, textbooks, presentations).
		Training weapons, ammunition, hand grenades, full-scale mock-ups of small arms and grenades (according to the weapons, military equipment, and military training property list).
Independent Work	Computer classroom with Internet access V-600a	Specialized educational furniture for 30 seats, 30 computers, technical teaching aids (multimedia projector, computer (laptop), screen), video cameras, software
	Library reading room	Specialized furniture, computer equipment with Internet access and access to the Electronic Information Educational Environment, screen, multimedia projector, software.

7.Features of the Organization of Educational Activities for Persons with Disabilities and Individuals with Limited Health Capacities

Persons with limited health capacities (LHC) and individuals with disabilities have the opportunity to move freely from one academic laboratory building to another, to access all floors of academic laboratory buildings, and to study in academic and other premises, considering the specifics of their psychophysical development and health status.

For teaching persons with LHC and disabilities who have musculoskeletal disorders, conditions for unimpeded access to all academic premises are provided. Information about special conditions created for students with LHC and disabilities is posted on the university website www.kgeu.ru. There is the possibility of providing technical assistance by an assistant, as well as sign language interpretation and typhlo-sign language interpretation services.

To adapt the perception of reference and educational material for persons with LHC and disabilities with hearing impairments, the following conditions are provided:

- For better orientation in the classroom, warning signals are used to indicate the beginning and end of the class (the word "bell" is written on the board);
- The attention of a hearing-impaired student is drawn by the teacher with a gesture (a hand is placed on the shoulder, a gentle pat is given);
- When talking to the student, the teacher looks at them, speaks clearly, in short sentences, allowing for lip reading.
- Compensation for speech and intellectual development difficulties of hearing-impaired students is carried out by:
 - Using diagrams, drawings, computer presentations with hyperlinks commenting on individual image components;

- Regularly using exercises for graphically highlighting essential features of objects and phenomena;

- Providing the student with the opportunity to receive targeted consultation via email as needed.

- To adapt the perception of reference, educational, and informational materials provided by the educational program for persons with LHC and disabilities with visual impairments, the following conditions are provided:

- The official website is adapted considering the special needs of the visually impaired, ensuring the availability of large-font reference information on the class schedule;

- The teacher, their interlocutor (if necessary), and those present in the class are introduced to the students, each time naming the person the teacher is addressing;

- The teacher's actions, gestures, and movements are briefly and clearly commented on;

- Printed information is provided in large font (from 18 points) and fully voiced;

- The necessary level of room illumination is ensured;-The opportunity to use computers during classes and the right to record explanations on a dictaphone (at the request of the students) is provided.

The form of ongoing and intermediate assessment for students with LHC and disabilities is determined by the teacher in accordance with the curriculum. If necessary, a student with LHC or a disability, considering their individual psychophysical characteristics, is given the opportunity to take the intermediate assessment orally, in writing on paper, in writing on a computer, in the form of testing, etc., or is provided with additional time to prepare an answer.

Methodological Recommendations for Teachers on Organizing Educational Work with Students

Methodological support for the process of educating students is one of the determining factors for high-quality education. A university teacher, demonstrating high professionalism, erudition, a clear civic position, self-discipline, and a creative approach to solving professional tasks, contributes to the formation of a harmonious personality during the educational process.

When implementing the discipline, the teacher can use the following methods of educational work:

- Methods for forming personal consciousness (conversation, debate, suggestion, instruction, control, explanation, example, self-control, story, advice, persuasion, etc.);

- Methods for organizing activities and forming behavioral experience (assignment, public opinion, pedagogical requirement, commission, training, creating educational situations, training, exercise, etc.);

- Methods for motivating activity and behavior (approval, encouragement of social activity, reprimand, creating success situations, creating situations for emotional and moral experiences, competition, etc.)

-
When implementing the discipline, the teacher must consider the following areas of educational activity:

Civic and Patriotic Education:

- Formation of a holistic worldview, Russian identity, respect for one's family, society, state, spiritual, moral, and sociocultural values accepted in the family and society, respect for national, cultural, and historical heritage, and fostering a desire for its preservation and development;

- Formation of a holistic worldview, Russian identity, respect for one's family, society, state, spiritual, moral, and sociocultural values accepted in the family and society, respect for national, cultural, and historical heritage, and fostering a desire for its preservation and development;

- Formation of motives, moral, and meaningful personal attitudes that allow resisting extremism, xenophobia, discrimination based on social, religious, racial, or national grounds, interethnic and interfaith intolerance, and other negative social phenomena.

Spiritual and Moral Education:

- Cultivating a sense of dignity, honor, honesty, conscientiousness, respect for parents, teachers, and the elderly;
- Forming the principles of collectivism and solidarity, the spirit of mercy and compassion, the habit of caring for people in difficult life situations;
- Forming solidarity and a sense of social responsibility towards people with disabilities, overcoming psychological barriers towards people with disabilities;
- Forming an emotionally rich and spiritually exalted attitude towards the world, the ability and skill to convey one's aesthetic experience to others.

Cultural and Educational Upbringing:

- Forming an aesthetic picture of the world;
- Forming respect for the cultural values of one's hometown, region, and country;
- Increasing the cognitive activity of students.

Scientific and Educational Upbringing:

- Forming a scientific worldview among students;

- Forming the ability to acquire knowledge;
- Forming skills in analyzing and synthesizing information, including in the professional field.

Changes Made and Approval for the New Academic Year

No p/p	Section No. for Changes	Date of Change	Content of Changes	"Approved by" Head of Department Implementing the Discipline	"Approved by" Chairman of the Institute's Educational and Methodological Committee (Faculty)
1	2	3	4	5	6
1					
2					
3					



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**ASSESSMENT MATERIALS
for the discipline**

OS.03 Fundamentals of military training

(Name of the discipline in accordance with the curriculum)

The assessment materials for the discipline are designed to evaluate learning outcomes for compliance with competency achievement indicators.

Evaluation of learning outcomes in the discipline is carried out within the framework of ongoing monitoring (OM) and intermediate assessment, conducted according to the point-rating system (PRS).

Technological Chart Semester 6

Section Name	Forms and Control	Rating Indicators							
		I Ongoing Control	Additional Points for OM1	II Ongoing Control	Additional Points for OM2	III Ongoing Control	Additional Points for OM3	Total	Intermediate Assessment
Section 1. General Military Regulations of the AF RF	OM1	6	2					6-8	6-8
Section 2. Drill Training	OM1	6	2					6-8	6-8
Section 3. Firearms Training	OM1	7	2					7-9	7-9
Section 4. Fundamentals of Combined Arms Tactics	OM2			6	2			6-8	6-8
Section 5. Radiological, Chemical, and Biological Protection	OM2			6	2			6-8	6-8
Section 6. Military Topography	OM2			6	2			6-8	6-8
Section 7. Fundamentals of Medical Support	OM3					6	2	6-8	6-8
Section 8. Military-Political Training	OM3					6	2	6-8	6-8
Section 9. Legal Training	TK3					6	2	0-73	0-73
Credit	AM1								55-100

1. Assessment Materials for Ongoing Monitoring and Intermediate Assessment Scale for Assessing Learning Outcomes in the Discipline:

Competency Code	Indicator Code	Planned Learning Outcomes for the Discipline	Level of Formed Competency Indicator			
			High	Medium	Below Average	Low
			85 to 100	70 to 84	55 to 69	0 to 54
			Grading Scale			
			Excellent	Good	Satisfactory	Unsatisfactory
Pass			Fail			

UC-8	8.1; 8.2; 8.3	Know: general principles of identifying threats (dangers) and basic methods of protection of natural and man-made origin for human life safety (K1)				
Able to create and maintain safe living conditions in everyday life and professional activities to preserve the natural environment and ensure the sustainable development of society, including in the event of threats and emergencies and military conflicts	Identifies potential threats to human life and health in everyday life and professional activities, creates and maintains safe conditions to ensure the sustainable development of society; Identifies problems related to workplace safety violations; proposes measures to prevent emergencies, including in the event of military conflicts; Explains the rules of conduct in the event of natural and man-made emergencies; provides first aid, describes ways to participate in recovery efforts	- types of threat (danger) identification and basic methods of protection of natural and man-made origin for human life safety (K1)	Very competently identifies and recognizes dangers of natural and man-made origin, conducts risk assessment ; determines the size of danger zones under the impact of dangers for human life safety, selects and applies necessary methods and means of human protection	Identifies and recognizes dangers of natural and man-made origin well, conducts risk assessment ; determines the size of danger zones under the impact of dangers for human life safety, selects and applies necessary methods and means of human protection	Makes mistakes in identifying and recognizing dangers of natural and man-made origin, conducting risk assessment; determining the size of danger zones under the impact of dangers for human life safety, and applying necessary methods and means of human protection	Does not know the procedure for identifying and recognizing dangers of natural and man-made origin, conducting risk assessment; determining the size of danger zones under the impact of dangers for human life safety, selecting and applying necessary methods and means of human protection.
		Be able to: identify and recognize dangers of natural and man-made origin, conduct risk assessment; determine the size of danger zones under the impact of dangers for human life safety, select and apply necessary methods and means of human protection (S1)				

The grade "Excellent" is awarded to a student who demonstrates comprehensive, systematic, and deep knowledge of the program material; the ability to freely perform tasks provided by the program; has mastered the main literature and is familiar with additional literature recommended by the program; has mastered the interconnection of the basic concepts of the discipline in their significance for the acquired profession; has shown creative abilities in

understanding, presenting, and using the educational material

The grade "Good" is awarded to a student who demonstrates complete knowledge of the program material; successfully completes the tasks provided for in the program, has mastered the main literature recommended in the program, and has shown a systematized nature of knowledge in the discipline and the ability to independently supplement and update it in the course of professional activity.

The grade "Satisfactory" is awarded to a student who demonstrates knowledge of the basic educational program material in the volume necessary for further study and upcoming work in the specialty; copes with the tasks provided for in the program, is familiar with the main literature recommended by the program. As a rule, the grade "satisfactory" is given to students who have made errors in the exam answer and when completing exam tasks, but possess the necessary knowledge to correct them under the guidance of the teacher.

The grade "Unsatisfactory" is awarded to a student who demonstrates gaps in knowledge of the basic educational program material, makes fundamental errors in performing the tasks provided for in the program.

The grade "Pass" corresponds to the evaluation criteria from "Excellent" to "Satisfactory".

The grade "Fail" corresponds to the evaluation criteria for "Unsatisfactory".

2. List of Assessment Tools

Brief description of assessment tools used for ongoing progress monitoring and intermediate assessment of students in the discipline:

Name of Assessment Tool	Brief Description of Assessment Tool	Description of Assessment Tool
Report (Rpt), Presentation (Prs)	A product of a student's independent work, representing a public presentation of the results obtained from solving a specific educational-practical, educational-research, or scientific topic.	Topics for reports, presentations
Control Standards (CS)	Assessment of general and special physical fitness of students, assessment of technique for performing motor actions.	List of practical tasks, control exercises
Essay (Ess)	A product of a student's independent work, representing a brief written summary of the results of a theoretical analysis of a specific scientific (educational-research) topic.	Topics for essays
Test (Tst)	A system of standardized tasks that allows automating the procedure for measuring the level of knowledge and skills of a student.	Set of test tasks

3. List of Control Tasks or Other Materials Necessary for Assessing

Knowledge, Skills, and Abilities Characterizing the Stages of Competency Formation in the Process of Mastering the Discipline

Example Task

For Ongoing Monitoring TK1:

Competency being assessed: UC-8.1; UC-8.2; UC-8.3

Test TK1

Question	Answer Options
1. General Military Regulations are:	A) official regulatory legal documents regulating service in the Armed Forces, rights and duties of military personnel;
	B) an official regulatory document on the organization of troops, march and battle formations;
	C) a set of rules for observing the moral principles of military personnel;
	D) a set of rules for organizing troops.
2. Name the main tasks of the Armed Forces of the Russian Federation:	A) ensuring nuclear deterrence to prevent both nuclear and conventional large-scale or regional war, and conducting peacekeeping activities;
	Б) обеспечение возможности захвата сопредельных территорий в национальных интересах страны;
	B) ensuring reliable protection of the country;
	D) preventing regional military conflicts and world war.
3. At what age are males subject to conscription for military service, where defense of the Fatherland is a duty of a citizen of the Russian Federation?	A) from 18 to 27 years;
	B) from 17 to 26 years;
	C) from 19 to 28 years;
	D) from 18 to 23 years.
4. Name the types of military service in the Russian Federation:	A) conscription, contract, alternative;
	B) civil, hired, contractual;
	C) private, by agreement of the parties, border;
	D) land, naval, air.
5. What does military discipline oblige each serviceman of Russia to do?	A) to perform their military duty skillfully and courageously;
	B) to be faithful to the military oath, strictly observe the Constitution and laws of the Russian Federation;
	C) to steadfastly endure the hardships of military service, to spare no life in fulfilling military duty;
	D) to honestly carry out the orders of the command.
6. What is military discipline?	A) Know the Disciplinary Regulations of the Armed Forces of the Russian Federation;
	B) the established order of behavior of people, corresponding to the norms of law and morality established in society;
	C) Observe the ritual of the Military Oath;
	D) Strictly follow the daily routine of the military unit.
7. When is the initial registration of male citizens for military registration carried out?	A) from 17 to 18 years;
	B) from 16 to 17 years;
	C) upon reaching the age of 18;
	D) in the year they reach 17 years (from January to

	<i>March inclusive).</i>
8. In what case are female citizens of the Russian Federation registered for military registration?	A) If they study in educational institutions that have state accreditation;
	B) If they have appropriate bearing and desire to serve;
	C) If they have a military specialty;
	D) If their father or brother are contract servicemen.
9. For what purpose are the Armed Forces created and military duty of citizens of the Russian Federation established?	A) for conducting military operations;
	B) for preserving the integrity and sovereignty of the Russian Federation;
	C) for defense using means of armed struggle;
	D) for preserving the borders of the state.
10. Which regulation defines	A) in the Disciplinary Regulations of the Armed Forces of the Russian Federation;
the general duties of a soldier (sailor) and a squad leader?	B) in the Drill Regulations of the Armed Forces of the Russian Federation;
	C) in the Internal Service Regulations;
	D) in the Garrison and Guard Service Regulations.

For Ongoing Monitoring TK2:

Competency being assessed: UC-8.1; UC-8.2; UC-8.3; UC-8.4

Question	Answer Options
1. Nuclear weapons are:	A) high-precision offensive weapons based on the use of ionizing radiation during the explosion of a nuclear charge in the air, on the ground, or underground;
	B) weapons of mass destruction of explosive action based on the use of light radiation resulting from the explosion of a large flux of radiant energy, including ultraviolet, visible, and infrared rays;
	C) weapons of mass destruction of explosive action based on the use of intranuclear energy.
2. Is it possible to take cover from the shock wave if you see the flash at a significant distance?	A) No. The light from the bright flash of a nuclear explosion propagates instantly, simultaneously with the shock wave;
	B) the only way not to be affected by the shock wave is to take cover in a protective structure in advance;
	C) Yes. The nuclear flash is visible from a great distance. Light propagates instantly, while the shock wave travels the first kilometer in 2 seconds, then its speed decreases.
3. How do toxic substances enter the human body?	A) by inhaling contaminated air;
	B) from clothing, footwear, and headgear;
	C) by getting onto skin and respiratory protection equipment.
4. The most dangerous chemical warfare agents (CWAs) are:	A) Choking agents;
	B) Psychotropic and irritant agents;
	C) Nerve agents.
5. Collective protective equipment includes:	A) gas masks;
	B) respirators;
	C) shelters;
	D) anti-radiation shelters (ARS).
6. Chemical weapons are	A) the use of biological agents;
	B) the toxic properties of certain chemical substances;

weapons of mass destruction whose action is based on:	C) changes in the composition of the air in the contaminated area.
7. Bacteriological weapons are:	A) special weapons used for the mass destruction of agricultural animals and water sources;
	B) special ammunition and combat devices loaded with biological agents for mass destruction of personnel, agricultural animals, and crops;
	C) weapons of mass destruction of people in a certain territory.
8. Topographic maps are:	A) measurement documents and primary sources of terrain information, serving as one of the most important means for troop command and control;
	B) terrain maps;
	C) special general geographic maps.
9. Which is not a method of terrain orientation?	A) determining the cardinal directions by the North Star;
	B) by map;
	C) by compass;
	D) by the thickness of the snow cover.
10. Which is not included in the conventional symbols used on topographic maps?	A) conventional signs;
	B) explanatory labels;
	C) numerical designations;
	D) clarifying inscriptions.

For Ongoing Monitoring TK3:

Competency being assessed: UC-8.1; UC-8.2; UC-8.3; UC-8.4

Вопрос	Варианты ответа
1. A medico-legal act carried out by a medical commission or an individual specialist physician to determine the degree of fitness of conscripted citizens for military service based on their health and physical development is:	A) medical examination;
	B) military medical expert evaluation;
	C) preliminary medical conclusion on the health status of a pre-conscription age citizen.
2. Which state document in the Armed Forces of Russia obliges service to the loyalty and duty of defending our Fatherland?	A) Constitution of the Russian Federation;
	B) Military ID;
	C) Military Oath;
	D) Code of Honor of the Armed Forces of the Russian Federation
3. Which legal act establishes the rights and freedoms of military personnel?	A) Federal Law "On the Status of Military Personnel";
	B) Federal Law "On Military Duty and Military Service";
	C) Decree of the President of the Russian Federation "On the Creation of the Armed Forces of the Russian Federation".
4. A moral and legal norm of relations between military personnel in a military collective, affecting its cohesion and combat	A) military comradeship;
	B) military collectivism;

capability, is:	C) military duty.
5. Citizens of the Russian Federation perform military service:	A) only on a voluntary basis (by contract);
	B) by conscription and on a voluntary basis (by contract);
	C) only by conscription, upon reaching a certain age.
6. In what cases does a citizen of the Russian Federation have the right to replace military service with alternative civilian service?Φ	A) if military service contradicts his convictions or religion;
	B) if his immediate relatives petition for replacement of military service with alternative service;
	C) if his age at the time of conscription is 25 years or more.
7. Which laws define the legal status of military personnel?	A) Federal Law "On Security";
	B) Federal Law "On Defense";
	C) Federal Law "On Military Security and Military Service";
	D) Federal Law "On the Status of Military Personnel".
8. Which document formulates the most important directions of the state policy of the Russian Federation?	A) Military Doctrine;
	B) National Security Concept of the Russian Federation;
	C) Federal Law "On Martial Law";
	D) Federal Law "On a State of Emergency".
9. The Military Doctrine of the Russian Federation is:	A) the officially adopted system of views in the state on the essence, goals, and nature of a possible war, on military development, preparation of the country for defense, organization of countering threats of military danger, use of the Armed Forces and other troops of the Russian Federation to protect the interests of the state;
	B) a system of views on ensuring the security of the individual, society, and the state in the Russian Federation from external and internal threats in all spheres of life;
	C) a special legal regime introduced on the territory of the Russian Federation or in its individual localities in accordance with the Constitution of the Russian Federation by the President of the Russian Federation in the event of aggression against the Russian Federation.
10. The Military Doctrine of the Russian Federation is:	A) defensive in nature;
	B) offensive in nature;
	C) intermediate in nature.