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MINISTRY OF SCIENCE AND HIGHER EDUCATION OF THE RUSSIAN FEDERATION

Federal State Autonomous Educational Institution of Higher Education

"Moscow Polytechnic University"

APPROVE
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for International Affairs
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"15" февраля 2024

Dean of the Faculty
of Economics and Management
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"15" февраля 2024

WORKING PROGRAM OF THE ELECTIVE DISCIPLINE

"Marching Drill"

Field of study
38.03.02 Management

Educational program (profile)
"Business Process Management"

Qualification (degree)
Bachelor

Form of study
Part-time

Moscow 2024

Developer(s):

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1. Goals, objectives and planned learning outcomes in the discipline

The main goals of mastering the discipline “Combat Training” include the following:

Goals of mastering the discipline “Combat training”:

- obtaining the knowledge, skills and abilities necessary for the formation of students of educational institutions of higher education (hereinafter referred to as the university) as citizens capable and ready to fulfill military duty and the obligation to defend their homeland in accordance with the legislation of the Russian Federation.

The main objectives of mastering the discipline “Combat Training” include:

- formation of basic knowledge about drill training;
- mastering the skills of performing drill techniques with and without weapons.

Training in the discipline “Combat Training” is aimed at developing the following competencies in students:

Code and name of competencies	Indicators of Competency Achievement
UK-8. Able 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 the threat and occurrence of emergencies and military conflicts	IUC-8.1.Analyzes and identifies factors of harmful influence on the life of elements of the living environment (technical means, technological processes, materials, buildings and structures, natural and social phenomena), as well as dangerous and harmful factors within the framework of the activities carried out IUC-8.2.Understands the importance of maintaining safe working and living conditions, preserving the natural environment to ensure sustainable development of society, including the threat of dangerous or emergency situations and military conflicts IUC-8.3.Explains the rules of behavior in the event of emergencies of natural and man-made origin and military conflicts, describes ways to participate in recovery activities

2. Place of discipline in the structure of the educational program

The discipline “Combat Training” is one of the academic disciplines of the compulsory part of the Block “Optional Disciplines” and is included in the educational program for preparing bachelors in all areas of training for all forms of education.

3. Structure and content of the discipline

The total labor intensity of the discipline “Combat training” is 2 credit units (s) (72 hours).

3.1 Types of educational work and labor intensity

3.1.1. Part-time and part-time education
Discipline "Combat training"

No.	Type of educational work	Number of	Semesters

		hours	**4**	
1	**Auditory lessons**	**18**	18	
	Including:			
1.1	Lectures			
1.2	Seminars/practical sessions	18	18	
1.3	Laboratory exercises			
2	**Independent work**	**54**	54	
	Including:			
2.1	Essay	54	54	
3	**Interim certification**			
	Test/differential test/exam	**test**	test	
	Total	**72**	72	

3.2 Thematic plan for studying the discipline

(according to forms of study)

3.2.1. Part-time and part-time education

No. p/p	**Sections/topics disciplines**	**Labor intensity, hour**					
		Total	**Classroom work**				**Independent work**
			Lectures	Seminars/ practical sessions	Laboratory exercises	Practical training	
1	Topic 1. Drill techniques and movement without weapons	18		4			14
2	Topic 2. Basics of fire training	18		6			12
3	Topic 3. Purpose, composition, combat properties and order of assembly and disassembly of weapons	18		4			14
4	Topic 4. Safety requirements when organizing and conducting small arms shooting.	18		4			14
	Total	**72**		**18**			**54**

3.3 Contents of the discipline

Topic 1. Formation techniques and movement without weapons.

Construction and its elements. Types of construction. Signals for formation control. Commands and order of their submission. Responsibilities of commanders and military personnel before formation and in the ranks.

Combat crew. Combat stand. Execution of commands: “Stand up”, “Equal”, “At attention”, “At ease”, “Refuel”. Turns in place.

Combat step. Movement at a marching pace. Movement in marching steps as part of a unit. Turns while moving. Movement within a platoon.

Managing a unit on the move.

Topic 2. Basics of fire training Basics, techniques and rules of shooting from small arms.

Safety requirements for handling small arms. Safety requirements when conducting fire training classes.

Techniques and rules of shooting from small arms.

Topic 3. Purpose, composition, combat properties and order of assembly and disassembly of weapons

Purpose, combat properties, material and use of small arms, hand-held anti-tank grenade launchers and hand grenades.

Purpose, composition, combat properties and order of assembly and disassembly of AK-74 and RPK-74. Purpose, composition, combat properties and order of assembly and disassembly of the PM pistol. Purpose, composition, combat properties of the RPG-7. Purpose, combat properties and material part of hand grenades. Assembling and disassembling the PM pistol and preparing it for combat use. Assembling, disassembling AK-74, RPK-74 and preparing them for combat use. Equipping stores and preparing hand grenades for combat use.

Performing small arms training exercises.

Topic 4. Safety requirements when organizing and conducting small arms shooting.

Safety requirements for organizing and conducting small arms shooting. The procedure for performing training shooting exercises. Safety measures during shooting and testing the acquisition of knowledge and safety measures when handling small arms. Compliance with standard No. 1 of the small arms shooting course.

3.4 Topics of seminars/practical and laboratory classes

3.4.1. Seminars/practical sessions

1.Building and its elements. Types of construction. Signals for formation control.

2. Commands and the order of their submission. Responsibilities of commanders and military personnel before formation and in the ranks.

3. Combat crew. Combat stand. Execution of commands: “Stand up”, “Equal”, “At attention”, “At ease”, “Refuel”. Turns in place.

4.Combat step. Movement at a marching pace. Movement in marching steps as part of a unit. Turns while moving. Movement within a platoon.

5.Managing a unit on the move.

6.Basics, techniques and rules of shooting from small arms.

7. Safety requirements for handling small arms.

8. Techniques and rules for shooting from small arms.

9. Purpose, combat properties, material and use of small arms, hand-held anti-tank grenade launchers and hand grenades.

10. Purpose, composition, combat properties and order of assembly and disassembly of AK-74 and RPK-74.

11. Purpose, composition, combat properties and order of assembly and disassembly of the PM pistol.

12. Purpose, composition, combat properties of the RPG-7. Purpose, combat properties and material part of hand grenades.

13. Assembling and disassembling the PM pistol and preparing it for combat use.

14. Assembling, disassembling AK-74, RPK-74 and preparing them for combat use. Equipping stores and preparing hand grenades for combat use.

15. Performing small arms training exercises.

16. Safety requirements when organizing and conducting small arms shooting. The procedure for performing training shooting exercises.

17. Safety measures during shooting and testing the acquisition of knowledge and safety measures when handling small arms.

18. Compliance with standard No. 1 of the small arms shooting course.

3.4.2. Laboratory exercises
Not provided.

3.5 Subjects of course projects (coursework)
Not provided.

4. Educational, methodological and information support

4.1 Regulatory documents and GOSTs

1. Federal Law "On Military Duty and Military Service" dated March 28, 1998 N 53-FZ
URL: https://www.consultant.ru/document/cons_doc_LAW_18260/

2. Decree of the President of the Russian Federation “On approval of general military regulations of the Armed Forces of the Russian Federation”, dated November 10, 2007 N 1495
URL:https://docs.cntd.ru/document/902073580

4.2 Main literature

1. Life safety: textbook [Electronic resource]. – M.: “Dashkov and Co,” 2015. – 453 p.
URL:http://www.knigafund.ru/books/211914

4.3 additional literature

1. Combat training: textbook for universities / I. Yu. Lepeshinsky, V. V. Glebov, D. V. Pogodaev, E. A. Shmakov. — 2nd ed. - Moscow: Yurayt Publishing House, 2022. - 119 p. - (Higher education). — ISBN 978-5-534-11736-3. — Text: electronic // Educational platform Urayt [website]. — URL:https://urait.ru/bcode/495812

4.4 Electronic educational resources
An electronic educational resource on the discipline is under development.

4.5 Licensed and freely distributed software
Not provided.

4.6 Modern professional databases and information reference systems

1. Consultant Plus
URL:https://www.consultant.ru/
2. Information network "Techexpert"
URL:https://cntd.ru/

5. Logistics support

Practical classes are carried out in university-wide classrooms, where films, slides or handouts are shown.

6. Guidelines

6.1 Methodological recommendations for teachers on organizing training

The main requirement for teaching the discipline is a creative, problem-based dialogue approach, which makes it possible to increase students' interest in the content of the educational material.

The main form of studying and consolidating knowledge in this discipline is practical. The teacher must organize practical classes in such a way as to activate students' thinking, stimulate their independent extraction of necessary information from various sources, comparative analysis of solution methods, comparison of the results obtained, formulation and argumentation of their own views on many controversial issues.

In the process of teaching students, various types of training sessions (classroom and extracurricular) are used: seminars, consultations, etc. At the first lesson in this academic discipline, it is necessary to familiarize students with the procedure for studying it, reveal the place and role of the discipline in the system of sciences, its practical significance, inform students of the requirements of the department, and answer questions.

The purpose of practical classes is to ensure control of students' assimilation of educational material, expansion and deepening of the knowledge they acquired at lectures and during independent work. Increasing the effectiveness of practical classes is achieved by creating a creative environment that encourages students to express their own views and judgments on the issues under discussion, and the desire of students to work at the board when solving problems.

After each practical lesson, make an appropriate entry in the student attendance registers, find out from the heads of the study groups the reasons for the students' absence from classes. Conduct group and individual consultations with students on issues that arise during their preparation for the current and intermediate certification in an academic discipline, recommend educational and other materials, as well as reference literature, to help.

The grade is assigned by the teacher and announced after the answer.

The teacher administering the test or exam is personally responsible for the correctness of the grade.

6.2 Guidelines for students on mastering the discipline

The student's work is aimed at:

- study of theoretical material, preparationto practical classes and performing practical work.
- preparation and execution of testingusing the general education portal
- writing and defenseand an abstract on the proposed topic

Independent work of students is the most important link in the educational process, without the proper organization of which a student cannot be a highly qualified graduate.

The student must remember that independent studies should begin from the first semester and be carried out regularly. It is very important to make every effort and willpower to force yourself to work at full capacity from the first day.

You should also not put off work due to a non-working mood or lack of inspiration. You need to create the mood yourself. Understanding the need to do work, knowing the goal, and understanding the prospects have a beneficial effect on mood.

Each student must plan his own independent work, based on his capabilities and priorities. This stimulates the completion of work, creates a calmer environment, which ultimately has a positive effect on the assimilation of the material.

It is important to take more fully into account the circumstances of your work, to understand what is most important at this stage, what sequence of work to choose in order to complete it better and with the least amount of time and energy.

For fruitful work, the environment and organization of the workplace are of no small importance. It is necessary to ensure that the place of work is as permanent as possible. Working in a familiar place makes it more fruitful. Work productivity depends on the correct alternation of work and rest. Therefore, every hour or two you should take a break for 10-15 minutes. It is better to devote weekends to active recreation, sports, walks in the fresh air, etc. Even switching from one type of mental work to another can serve as active recreation.

The student must remember that in the learning process the most important role is played by independent work with the book. Learning to work with a book is the most important task for a student. Without this skill, it will be extremely difficult to study program material, and a lot of time will be wasted. Working with a book consists of the ability to select the necessary books, understand them, take notes, select the main thing, assimilate and apply in practice.

7. Appraisal Fund

7.1 Methods for monitoring and assessing learning outcomes

Before the date of the intermediate certification, the student must complete all the work provided for in this work program of the discipline. The list of required works and the reporting form are presented in the table.

List of compulsory work performed during the semester in the discipline “Combat training”

Type of work	Reporting and monitoring form
Essay	Submit one essay on a chosen topic with the teacher’s grade “passed” if one essay is presented in the form of a presentation and on paper.
Testing	The teacher’s grade is “passed” if the test result on the scale (Appendix B) is more than 41%.

7.2 Scale and criteria for assessing learning outcomes

7.2.1. Abstract grading scale

Grading scale	Description
Great	All requirements for writing and defending an abstract have been met: the problem is identified and its relevance is justified, a brief analysis of various points of view on the problem under consideration is made and one’s own position is logically presented, conclusions are formulated, the topic is fully disclosed, the volume is maintained, the requirements for external design are met, the correct answers are given for additional questions.

Fine	The basic requirements for the abstract and its defense have been met, but there are some shortcomings. In particular, there are inaccuracies in the presentation of the material; there is no logical consistency in judgments; the volume of the abstract is not maintained; there are omissions in design; Incomplete answers were given to additional questions during the defense.
Satisfactorily	There are significant deviations from the abstracting requirements. In particular, the topic is only partially covered; there were factual errors in the content of the abstract or in answering additional questions; There is no output during protection.
Unsatisfactory	The topic of the abstract is not disclosed; a significant misunderstanding of the problem is revealed.

7.2.2. Test grading scale

The test result is assessed on a percentage rating scale.

Grade	Number of correct answers
Great	from 81% to 100%
Fine	from 61% to 80%
satisfactorily	from 41% to 60%
unsatisfactory	40% or less correct answers

7.2.2. Description of indicators and criteria for assessing competencies formed based on the results of mastering the discipline (module), description of assessment scales.

An indicator for assessing competencies at various stages of their formation is the achievement by students of the planned learning outcomes in the discipline (module).

Index	**Not accepted**	**passed**
know:factors of harmful influence on the life of elements of the environment (technical means, technological processes, materials, buildings and structures, natural and social phenomena), as well as dangerous and harmful factors within the framework of the activities carried out	The student demonstrates a complete absence or insufficient compliance of the following knowledge: factors of harmful influence on the life of elements of the living environment (technical means, technological processes, materials, buildings and structures, natural and social phenomena), as well as dangerous and harmful factors within the	The student demonstrates full compliance with the following knowledge: factors of harmful influence on the life of elements of the living environment (technical means, technological processes, materials, buildings and structures, natural and social phenomena), as well as dangerous and harmful factors within the framework of the activities carried out, freely operates with acquired knowledge.

	framework of the activities carried out.	
be able to:apply methods of maintaining safe working and living conditions, preserving the natural environment to ensure sustainable development of society, including in the event of the threat of dangerous or emergency situations and military conflicts	The student does not know how or is insufficiently able to apply methods of maintaining safe working and living conditions, preserving the natural environment to ensure sustainable development of society, including in the event of the threat of dangerous or emergency situations.	The student demonstrates full compliance with the following skills: apply methods of maintaining safe working and living conditions, preserving the natural environment to ensure sustainable development of society, including in the event of the threat of dangerous or emergency situations.
own: - skills in explaining the rules of behavior in the event of emergencies of natural and man-made origin and military conflicts, describing ways to participate in recovery activities	The student does not have or does not have enough skills to explain the rules of behavior in the event of emergencies of natural and man-made origin and military conflicts, and to describe ways of participating in recovery activities.	The student is fully proficient in explaining the rules of behavior in the event of emergencies of natural and man-made origin and military conflicts, and describing ways to participate in recovery activities.

7.3 Evaluation tools

7.3.1. Current control

7.3.1.1. Topics of essays on the discipline “Life Safety”

eleven. Construction and its elements.
2. Types of construction.
3. Signals for formation control.
4. Commands and order of their submission.
5. Responsibilities of commanders and military personnel before formation and in the ranks.
6. Combat crew. Combat stand.
7. Execution of commands: “Stand up”, “Equal”, “At attention”, “At ease”, “Refuel”. Turns in place.
8. Combat step. Movement at a marching pace.
9. Movement in marching steps as part of a unit. Turns while moving. Movement within a platoon.
10. Managing a unit on the move.
eleven. Basics, techniques and rules of shooting from small arms.

12. Safety requirements for handling small arms.
13. Safety requirements when conducting fire training classes.
14. Techniques and rules of shooting from small arms.
15. Purpose, combat properties, material and use of small arms, hand-held anti-tank grenade launchers and hand grenades.
16. Purpose, composition, combat properties and order of assembly and disassembly of AK-74 and RPK-74.
17. Purpose, composition, combat properties and order of assembly and disassembly of the PM pistol.
18. Purpose, composition, combat properties of the RPG-7.
19. Purpose, combat properties and material part of hand grenades.
20. Performing small arms training exercises.
21. Safety requirements for organizing and conducting small arms shooting.
22. The procedure for performing training shooting exercises.
23. Safety measures during shooting and testing the acquisition of knowledge and safety measures when handling small arms.

7.3.1.2. Example of test tasks:

1. What is called formation?
a) A formation in which military personnel are located one next to the other on the same line
b) The side of the formation in which the military personnel are facing
c) The deployment of military personnel, units and units established by the Charter for their joint actions on foot and in vehicles

2. What is a line?
a) The side opposite to the front
b) Formation in which military personnel are placed one next to the other on the same line
c) Distance between flanks

3. What is called a flank?
a) Right / left / end of the formation
b) Distance along the front between military personnel /vehicles/, units and units
c) Distance in depth between military personnel / vehicles / units and units

7.3.2. Interim certification

7.3.2.1. Questions for testing on the module "Combat training":

1. Construction and its elements. Types of construction.
2. Signals for formation control. Commands and order of their submission.
3. Responsibilities of commanders and military personnel before formation and in the ranks.
4. Combat crew. Combat stand. Execution of commands: "Stand up", "Equal", "At attention", "At ease", "Refuel". Turns in place.
5. Combat step. Movement within a platoon.
6. Managing a unit on the move.
7. Small arms fire training
8. Basics, techniques and rules of shooting from small arms.
9. Safety requirements for handling small arms.

10. Safety requirements when conducting fire training classes.
11. Techniques and rules of shooting from small arms.
12. Purpose, combat properties, material and use of small arms, hand-held anti-tank grenade launchers and hand grenades.
13. Purpose, composition, combat properties and order of assembly and disassembly of AK-74 and RPK-74.
14. Purpose, composition, combat properties and order of assembly and disassembly of the PM pistol. Purpose, composition, combat properties of the RPG-7.
15. Purpose, combat properties and material part of hand grenades.
16. Assembling and disassembling the PM pistol and preparing it for combat use.
17. Assembling, disassembling AK-74, RPK-74 and preparing them for combat use.
18. Equipping stores and preparing hand grenades for combat use.
19. Performing small arms training exercises.
20. Safety requirements for organizing and conducting small arms shooting.
21. The procedure for performing training shooting exercises.
22. Safety measures during shooting and testing the acquisition of knowledge and safety measures when handling small arms.