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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"

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"___" _____ 2023

THE WORK PROGRAM OF THE OPTIONAL DISCIPLINE

"Marching Drill"

Field of study
38.03.02 Management

Educational program (profile)
"Business Process Management"

Qualification (degree)
Bachelor

Form of study
Half-time

Moscow 2023

Разработчик(и):

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

The main goals of mastering the discipline "Marching Drill" include the following:

The objectives of mastering the discipline "Marching Drill":

- 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 perform military duty and duty to protect their homeland in accordance with the legislation of the Russian Federation.

The main tasks of mastering the discipline "Marching Drill" should include:

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

Training in the discipline "Marching Drill" is aimed at developing the following competencies in students:

Code and name of competencies	Competence achievement indicators
UK-8. Able to create and maintain safe living conditions in everyday life and in professional activities to preserve the natural environment, ensure the sustainable development of society, including in the event of a threat and the occurrence of emergencies and military conflicts	IUK-8.1.Analyzes and identifies the factors of harmful influence on the life of the 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 IUK-8.2.Understands the importance of maintaining safe working and living conditions, preserving the natural environment to ensure the sustainable development of society, including when there is a threat of dangerous or emergency situations and military conflicts IUK-8.3.Explains the rules of conduct in the event of emergencies of natural and man-made origin and military conflicts, describes ways to participate in recovery activities

2. The place of discipline in the structure of the educational program

The discipline "Marching Drill" is one of the academic disciplines of the obligatory part of the Block "Elective Disciplines" and is included in the educational program for the training of 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 "Marching Drill" is 2 credit(s) unit(s) (72 hours).

3.1 Types of educational work and labor intensity

3.1.1. Half-time education
Discipline "Marching Drill"

No. p / p	Type of study work	Number of hours	Semesters	
			4	
1	**Auditory lessons**	**18**	18	

	Including:			
1.1	Lectures			
1.2	Seminars/practical classes	18	18	
1.3	Laboratory studies			
2	**Independent work**	**54**	54	
3	**Intermediate certification**			
	Pass/Differential Pass/Exam	**pass**	pass	
	Total	**72**	72	

3.2 Thematic plan for studying the discipline

(according to the forms of education)

3.2.1. Half-time education

No. p/p	**Sections/topics disciplines**	**Labor intensity, hour**					
		Total	**Classroom work**				**Independent work**
			Lectures	Seminar / practical training	Laboratory studies	Practical training	
1	Topic 1. Combat 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 assembly procedure for disassembling weapons	18		4			14
4	Topic 4. Safety requirements for organizing and conducting shooting from small arms.	18		4			14
Total		**72**		**18**			**54**

3.3 The content of the discipline

Topic 1. Combat techniques and movement without weapons.

Structure and its elements. Types of building. Formation control signals. Commands and the order in which they are given. Duties of commanders, military personnel before formation and in the ranks.

Construction calculation. Construction stand. Execution of commands: "Become", "Equal", "Attention", "At ease", "Refuel". Turns in place.

Building step. Marching movement. The movement of the front step as part of the unit. Turns in motion. Platoon movement.

Unit management on the move.

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

Safety requirements for handling firearms. Safety requirements for conducting fire training classes.

Techniques and rules of shooting from small arms.

Topic 3. Purpose, composition, combat properties and assembly procedure for disassembling weapons

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

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

Performing firearms training exercises.

Topic 4. Safety requirements for organizing and conducting shooting from small arms.

Safety requirements for organizing and conducting shooting from small arms. The order of execution of the training shooting exercise. Shooting safety measures and testing the assimilation of knowledge and safety measures when handling small arms. Fulfillment of standard No. 1 of the course of shooting from small arms.

3.4 Topics of seminars / practical and laboratory classes

3.4.1. Seminars/practical classes

1. Formation and its elements. Types of formation. Formation control signals.
2. Teams and the order of their submission. Duties of commanders, military personnel before formation and in the ranks.
3. Combat crew. Construction stand. Execution of commands: "Become", "Equal", "Attention", "At ease", "Refuel". Turns in place.
4. Combat step. Marching movement. The movement of the front step as part of the unit. Turns in motion. Platoon movement.
5. Management of a subdivision on the move.
6. Fundamentals, 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, materiel and use of small arms, hand-held anti-tank grenade launchers and hand grenades.
10. Purpose, composition, combat properties and assembly procedure for dismantling AK-74 and RPK-74.
11. Purpose, composition, combat properties and assembly procedure for disassembling the PM pistol.
12. Purpose, composition, combat properties of the RPG-7. Purpose, combat properties and material part of hand grenades.
13. Assembly, disassembly of the PM pistol and its preparation for combat use.
14. Assembly dismantling of AK-74, RPK-74 and preparing them for combat use. Equipping stores and preparing hand grenades for combat use.
15. Performing exercises for training shooting from small arms.
16. Safety requirements for organizing and conducting shooting from small arms. The order of execution of the training shooting exercises.
17. Safety measures during shooting and testing the assimilation of knowledge and safety measures when handling small arms.
18. Compliance with standard No. 1 of the course of shooting from small arms.

3.4.2. Laboratory studies

Not provided.

3.5 Topics of course projects (term papers)

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 the approval of the general military charters 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. Lepeshinsky I. Yu., Glebov V. V., Pogodaev D. V., Shmakov E. A. Drilling training: textbook for universities. - 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

Not provided.

4.5 Licensed and Free 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

Conducting practical classes is carried out in university-wide classrooms, where a demonstration of films, slides or the use of handouts is provided.

6. Guidelines

6.1 Methodological recommendations for the teacher on the organization of training

The main requirement for the teaching of the discipline is a creative, problem-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 should organize practical classes in such a way as to activate students' thinking, stimulate their independent extraction of the necessary information from various sources, a comparative analysis of solution methods, a comparison of the results obtained, the 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 order of its study, to reveal the place and role of the discipline in the system of sciences, its practical significance, to bring the requirements of the department to the students, to answer questions.

The purpose of the practical classes is to ensure the control of the assimilation of educational material by students, the expansion and deepening of the knowledge gained by them in lectures and in the course of independent work. Increasing the effectiveness of practical classes is achieved by creating a creative environment that encourages students to express their own views and opinions on the issues under discussion, the desire of students to work at the blackboard when solving problems.

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

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

The teacher who takes the test or exam is personally responsible for the correctness of the assessment.

6.2 Guidelines for students on mastering the discipline

The student's work is aimed at:

- study of theoretical material, preparationfor practical exercises and practical work.
- preparation and execution of testingusing the educational 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 the student cannot be a highly qualified graduate.

The student must remember that self-study should begin from the first semester and be carried out regularly. It is very important to make every effort, willpower, to force yourself to work with full load from the first day.

You should not postpone work also because of a non-working mood or lack of inspiration. You have to create the mood yourself. Understanding the need to do work, knowing the goal, understanding the prospects have a positive effect on mood.

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

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

For fruitful work, the environment and the 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. The productivity of work depends on the correct alternation of work and rest. Therefore, every hour or two should take a break for 10-15 minutes. It is better to devote days off to outdoor activities, sports, outdoor walks, etc. Even switching from one type of mental work to another can serve as an active holiday.

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

7. Evaluation fund

7.1 Methods for monitoring and evaluating learning outcomes

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

The list of compulsory works performed during the semester in the discipline "Combat Training"

Type of work	Form of reporting and current control
Essay	Submit one essay on the chosen topic with the teacher's assessment "passed" if one essay is presented in the form of a presentation and on paper.
Testing	The teacher's assessment is "passed" if the test result on the scale (Appendix B) is more than 41%.

7.2 Scale and criteria for evaluating learning outcomes

7.2.1. Essay grading scale

Evaluation scale	Description
Great	All the requirements for writing and defending the abstract are 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 stated, 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 main requirements for the abstract and its defense are met, but there are some shortcomings. In particular, there are inaccuracies in the presentation of the material; there is no logical sequence in judgments; the volume of the abstract is not maintained; there are omissions in the design; incomplete answers were given to additional questions during the defense.
Satisfactorily	There are significant deviations from the requirements for referencing. In particular, the topic is covered only partially; Factual errors were made in the content of the abstract or when answering additional questions; 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 evaluated on a percentage 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 on the basis of the results of mastering the discipline (module), description of assessment scales.

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

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

	out.	
be able to: apply methods of maintaining safe working and living conditions, preserving the natural environment to ensure the sustainable development of society, including in the event of a threat of dangerous or emergency situations and military conflicts	The student does not know how or insufficiently knows how to apply the methods of maintaining safe working and living conditions, preserving the natural environment to ensure the sustainable development of society, including when there is a threat of dangerous or emergency situations.	The student demonstrates full compliance with the following skills: apply methods for maintaining safe working and living conditions, preserving the natural environment to ensure the sustainable development of society, including in the event of a threat of dangerous or emergency situations.
own: - the skills of explaining the rules of conduct 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 possess or insufficiently possesses the skills to explain the rules of conduct in the event of emergencies of natural and man-made origin and military conflicts, and to describe ways to participate in recovery activities.	The student fully owns the skills of explaining the rules of conduct in the event of emergencies of natural and man-made origin and military conflicts, 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"

1. Structure and its elements.
2. Types of building.
3. Formation control signals.
4. Commands and the order in which they are given.
5. Duties of commanders, military personnel before formation and in the ranks.
6. Construction calculation. Construction stand.
7. Execution of commands: "Become", "Equal", "Attention", "At ease", "Refuel". Turns in place.
8. Building step. Marching movement.
9. The movement of the front step as part of the unit. Turns in motion. Platoon movement.
10. Unit management on the move.
11. Fundamentals, techniques and rules of shooting from small arms.
12. Safety requirements for handling firearms.
13. Safety requirements for conducting fire training classes.
14. Techniques and rules of shooting from small arms.

15. Purpose, combat properties, materiel and use of small arms, hand-held anti-tank grenade launchers and hand grenades.
16. Purpose, composition, combat properties and assembly order of dismantling AK-74 and RPK-74.
17. Purpose, composition, combat properties and assembly procedure for disassembling the PM pistol.
18. Purpose, composition, combat properties of the RPG-7.
19. Purpose, combat properties and material part of hand grenades.
20. Performing firearms training exercises.
21. Safety requirements for organizing and conducting shooting from small arms.
22. The order of execution of the training shooting exercise.
23. Shooting safety measures and testing the assimilation of knowledge and safety measures when handling small arms.

7.3.1.2. An example of test tasks:

1. What is called formation?
a) A formation in which the soldiers 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, subunits and units established by the Charter for their joint actions on foot and in vehicles

2. What is a line?
a) The side opposite the front
b) A formation in which the soldiers 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 system
b) The distance along the front between military personnel / vehicles /, units and units
c) The distance in depth between military personnel / vehicles / units and units

7.3.2. Intermediate certification

7.3.2.1. Questions for the test on the module "Marching Drill":

1. Structure and its elements. Types of formation.
2. Formation control signals. Commands and the order in which they are given.
3. Duties of commanders, military personnel before formation and in the ranks.
4. Construction calculation. Construction stand. Execution of commands: "Become", "Equal", "Attention", "At ease", "Refuel". Turns in place.
5. Building step. Platoon movement.
6. Unit management on the move.
7. Small arms fire training
8. Fundamentals, techniques and rules of shooting from small arms.
9. Safety requirements for handling firearms.
10. Safety requirements for conducting fire training classes.
11. Techniques and rules of shooting from small arms.
12. Purpose, combat properties, materiel and use of small arms, hand-held anti-tank grenade launchers and hand grenades.

13. Purpose, composition, combat properties and assembly order of dismantling AK-74 and RPK-74.

14. Purpose, composition, combat properties and assembly procedure for disassembling the PM pistol. Purpose, composition, combat properties of the RPG-7.

15. Purpose, combat properties and material part of hand grenades.

16. Assembly disassembly of the PM pistol and its preparation for combat use.

17. Assembly dismantling of AK-74, RPK-74 and preparing them for combat use.

18. Equipping stores and preparing hand grenades for combat use.

19. Performing firearms training exercises.

20. Safety requirements for organizing and conducting shooting from small arms.

21. The order of execution of the training shooting exercise.

22. Shooting safety measures and testing the assimilation of knowledge and safety measures when handling small arms.