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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"
(MOSCOW POLYTECHNIC UNIVERSITY)

Faculty of Economics and Management

APPROVED BY
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WORKING PROGRAM OF THE DISCIPLINE

« Non-Olympic types of Sports»

Direction of training/specialty
38.03.01 Economy

Profile/specialization
International business and foreign economic

Qualification
bachelor

Forms of study
full-time
Moscow, 2025

Разработчик(и):

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1. Objectives, tasks and planned learning outcomes for the discipline

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

Objectives of mastering the discipline "Drill training":
- obtaining knowledge, skills and abilities necessary for the development of students educational institutions of higher education (hereinafter referred to as the university) as citizens capable and ready to fulfill their 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 "Drill training" include:
- formation of basic knowledge about drill training;
- mastering the skills of performing drill techniques with and without weapons.

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

Code and name of competencies	Achievement indicators competencies
UK-8. Capable of creating and maintaining in everyday life and in professional activities safe living conditions for preserving the natural environment, ensuring sustainable development of society, including in the event of a threat or occurrence of emergency situations and military conflicts	IUK-8.1. Analyzes and identifies factors that have a harmful effect on the vital functions of elements of the environment (technical means, technological processes, materials, buildings and structures, natural and social phenomena), as well as hazardous and harmful factors within the framework activities carried out IUK-8.2. Understands the importance of maintaining safe working and living conditions, preserving natural environment to ensure sustainable development of society, including in the event of 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 the methods of participation in recovery activities

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

The discipline "Drill training" is one of the academic disciplines of the compulsory part of the "Elective disciplines" block and is included in the educational program for training bachelors in all areas of training for all forms of education.

3. Structure and content of the discipline

The total workload of the discipline “Drill training” is 2 credit(s) (72 hours).

3.1 Types of academic work and labor intensity

3.1.1. Full-time education.
Discipline "Drill training"

No. p/p	Type of academic work	Quantity hours	Semesters	
			5	
1	**Classroom lessons**	**36**	36	
	Including:			
1.1	Lectures			
1.2	Seminars/practical classes	36	36	
1.3	Laboratory exercises			
2	**Independent work**	**36**	36	
	Including:			
2.1	Abstract	36	36	
3	**Interim assessment**			
	Credit/differential credit/exam	**credit**	credit	
	Total	**72**	72	

3.1.2. Part-time and part-time education. Discipline "Drill training"

No. p/p	Type of academic work	Quantity hours	Semesters	
			5	
1	**Classroom lessons**	**36**	36	
	Including:			
1.1	Lectures			
1.2	Seminars/practical classes	36	36	
1.3	Laboratory exercises			
2	**Independent work**	**36**	36	
	Including:			
2.1	Abstract	36	36	
3	**Interim assessment**			
	Credit/differential credit/exam	**credit**	credit	
	Total	**72**	72	

3.2 Thematic plan for studying the discipline (by form of education)

3.2.1. Full-time education

No. p/p	Sections/Topics disciplines	Labor intensity, hour					
		Total	Classroom work				Be independent work
			Lectures	Seminarskie/ practical	Laboratory classes	Practical sian training	
1	Topic 1. Formation techniques and movement without weapons	18		8			10
2	Topic 2. Basics of fire training	18		10			8

3	Topic 3. Purpose, composition, combat properties and assembly/disassembly procedure of weapons	18		10			8
4	Topic 4. Safety requirements for organizing and conducting shooting from small arms.	18		8			10
	Total	**72**		**36**			**36**

3.2.2. Part-time and part-time education

No. p/p	**Sections/Topics disciplines**	**Labor intensity, hour**					
		Total	**Classroom work**				**Be independent work**
			Lectures	Seminarskie/ practical	Laborator classes	Practical sian training	
1	Topic 1. Formation techniques and movement without weapons	18		8			10
2	Topic 2. Basics of fire training	18		10			8
3	Topic 3. Purpose, composition, combat properties and assembly/disassembly procedure of weapons	18		10			8
4	Topic 4. Safety requirements for organizing and conducting shooting from small arms.	18		8			10
	Total	**72**		**36**			**36**

3.3 Contents of the discipline

Topic 1. Drill techniques and movement without weapons.

Formation and its elements. Formation types. Formation control signals. Commands and the order of their issuance. Duties of commanders and servicemen before formation and in formation.

Drill calculation. Drill stance. Execution of commands: "Stand", "Align", "At ease", "At ease", "Fuel up". Turns on the spot.

Marching step. Marching step movement. Marching step movement as part of a unit. Turns on the move. Movement as part of a platoon.

Managing a unit on the move.

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

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

Techniques and rules for shooting from small arms.

Topic 3. Purpose, composition, combat properties and assembly/disassembly procedure of weapons Purpose, combat properties, material part and use of small arms, hand-held anti-tank grenade launchers and hand grenades.

Purpose, composition, combat properties and assembly/disassembly procedure of AK-74 and RPK-74. Purpose, composition, combat properties and assembly/disassembly procedure of PM pistol. Purpose, composition, combat properties of RPG-7. Purpose, combat properties and material part of hand grenades. Assembly/disassembly of PM pistol and its preparation for combat use. Assembly/ disassembly of AK-74, RPK-74 and their preparation for combat use. Loading magazines and preparing hand grenades for combat use.

Carrying out training shooting exercises from small arms.

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

Safety requirements for organizing and conducting small arms shooting. Procedure for performing training shooting exercises. Safety measures during shooting and checking the acquisition of knowledge and safety measures when handling small arms. Completion of standard No. 1 of the small arms shooting course.

3.4 Topics of seminars/practical and laboratory classes

3.4.1. Seminars/practical classes

1. Formation and its elements. Formation types. Formation control signals.
2. Commands and the procedure for giving them. Duties of commanders and military personnel before in formation and in line.
3. Drill calculation. Drill stance. Execution of commands: "Stand", "Align", "At ease", "At ease", "Fuel up". Turns on the spot.
4. Marching step. Marching step. Marching step in a formation. units. Turns on the move. Movement as part of a platoon.
5. Managing a unit on the move.
6. Basics, techniques and rules of shooting from small arms.
7. Safety requirements for handling firearms.
8. Techniques and rules for shooting from firearms.
9. Purpose, combat properties, equipment and use of small arms weapons, hand-held anti-tank grenade launchers and hand grenades.
10. Purpose, composition, combat properties and assembly/disassembly procedure of the AK-74 and RPK-74.
11. Purpose, composition, combat properties and assembly/disassembly procedure of the PM pistol.
12. Purpose, composition, combat properties of the RPG-7. Purpose, combat properties and material part of hand grenades.
13. Assembly and disassembly of the PM pistol and its preparation for combat use.
14. Assembly and disassembly of AK-74, RPK-74 and their preparation for combat use. Loading magazines and preparing hand grenades for combat use.
15. Performing training shooting exercises from small arms.
16. Safety requirements for organizing and conducting shooting from small arms weapons. The order of execution of the training shooting exercise.
17. Safety measures during shooting and checking the assimilation of knowledge and measures safety when handling small arms.
18. Completion of standard No. 1 of the small arms shooting course.

3.4.2. Laboratory classes
Not provided.

3.5 **Topics of course projects (course papers)** Not provided.

4. Educational, methodological and informational support

4.1 Regulatory documents and GOSTs

1. Federal Law "On Military Duty and Military Service" dated 28.03.1998 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 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 Ko», 2015. – 453 p.
URL:http://www.knigafund.ru/books/211914

4.3 Further reading

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

4.4 Electronic educational resources Not provided.

4.5 Licensed and freely distributed software security

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

Practical classes are conducted in general university classrooms, where films, slides, or handouts are shown.

6. Methodological recommendations

6.1 Methodological recommendations for the teacher on the organization training

The main requirement for teaching the discipline is a creative, problem-based dialogue approach, which allows increasing 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

necessary information from various sources, comparative analysis of solution methods, comparison of the obtained results, formulation and argumentation of one's own views on many controversial issues.

In the process of teaching students, various types of classes (classroom and extracurricular) are used: seminars, consultations, etc. In the first class on a given academic discipline, it is necessary to familiarize students with the procedure for studying it, to reveal the place and role of the discipline in the system of sciences, its practical significance, to convey to students the requirements of the department, to answer questions.

The purpose of practical classes is to ensure control over the assimilation of the educational material by students, expansion and deepening of the knowledge they have received in 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 a corresponding entry in the students' attendance logs, find out from the heads of study groups the reasons for students' absence from classes. Conduct group and individual consultations with students on issues that arise in the course of their preparation for the current and midterm assessment in the 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 who accepts the test or exam is personally responsible for the correctness of the grade.

6.2 Methodological instructions for students on mastering the discipline

The student's work is aimed at:

• study of theoretical material, preparation for practical classes and carrying out practical work.

• preparation and execution testing With using general education portal

• writing and defending an abstract on the proposed topic

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

The student should remember that independent studies should begin from the first semester and be done regularly. It is very important to make maximum efforts and willpower to force yourself to work at full capacity from the first day.

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

Each student should plan their own independent work based on their 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 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 productive work, the environment and organization of the workplace are of great importance. It is necessary to ensure that the place of work is, if possible, permanent. Working in a familiar place makes it more productive. Productivity of work depends on the correct alternation of work and rest. Therefore, every hour or two you should do

a 10-15 minute break. 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 independent work with a book plays a vital role in the learning process. Learning to work with a book is the most important task for a student. Without this skill, it will be extremely difficult to study the program material, and a lot of time will be wasted 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 of monitoring and assessing learning outcomes

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

List of mandatory work performed during the semester in the discipline "Drill training"

Type of work	Form of reporting and current control
Abstract	Submit one abstract on the chosen topic with the teacher's grade of "passed" if one abstract is submitted in the form of a presentation and on paper.
Testing	Grade teacher "passed" If result testing on the scale (Appendix B) is more than 41%.

7.2 Scale and criteria for assessing learning outcomes

7.2.1. **Essay grading scale**

Rating scale	Description
Great	All requirements for writing and defending an abstract have been met: the problem has been identified and its relevance has been substantiated, a brief analysis of various points of view on the problem under consideration has been made and one's own position has been logically stated, conclusions have been formulated, the topic has been fully disclosed, the volume has been maintained, the requirements for external design have been met, and correct answers have been given to additional questions.
Fine	The main requirements for the abstract and its defense have been met, but some shortcomings have been made. In particular, there are inaccuracies in the presentation of the material; there is no logical sequence in the judgments; the volume of the abstract has not been maintained; there are omissions in the design; additional questions during the defense were given incomplete answers.
Satisfactorily	There are essential retreats from requirements To abstracting. In particular, the topic is only partially covered;

	factual errors were made in the content of the abstract or when answering additional questions; there is no conclusion during the defense.
Unsatisfactory	The topic of the abstract is not disclosed, and a significant misunderstanding of the problem is revealed.

7.2.2.**Testing Rating Scale**

The test result is assessed 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 the competencies formed based on the results of mastering the discipline (module), description of the assessment scales.

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

Indicator	**Not accepted**	**passed**
know:factors harmful effects on life activity elements of the living environment (technical means, technological processes, materials, buildings and structures, natural and social phenomena), and also dangerous and harmful factors within the framework carried out activities	Student demonstrates complete absence or insufficient correspondence following knowledge: factors harmful influences on life activity elements Wednesday habitat (technical funds, technological processes, materials, buildings and structures, natural And social phenomena), and Also dangerous And harmful factors V within the framework of the ongoing activities.	Student demonstrates complete correspondence following knowledge: factors harmful influence on the vital activity of elements Wednesday habitat (technical funds, technological processes, materials, buildings And structures, natural And social phenomena), as well as dangerous and harmful factors within the framework carried out activities, free operates acquired knowledge.
be able to:apply methods of maintenance	Student can't or in	Student demonstrates full

safe working and living conditions, conservation of natural environments to ensure sustainable development society, including in the event of a threat of occurrence dangerous or emergency situations and military conflicts	insufficient degree knows how to apply methods of maintenance safe conditions labor and life activity, conservation of natural environments to ensure sustainable development society, including when threatened the emergence of dangerous or emergency.	compliance with the following skills: apply methods to maintain safe working conditions and life activities, preservation of the natural environment for ensuring sustainable development of society, including in the event of a threat of dangerous or emergency situations.
own: - skills clarification of rules behavior when emergence emergency situations natural and man-made origin and military conflicts, descriptions ways to participate in restorative events	Student does not possess or to an insufficient degree has the skills clarification of rules behavior when emergence emergency situations of natural and man-made origin and military conflicts, descriptions of methods participation in restorative events.	Fully trained volume owns skills clarifications rules of conduct at emergence emergency situations natural Andman-made origin and military conflicts, descriptions of ways to participate in recovery activities.

7.3 Evaluation tools

7.3.1.**Current control**

7.3.1.1. Topics of papers on the subject "Life Safety"

1. 1. The structure and its elements.
2. Types of construction.
3. Signals for formation control.
4. Commands and the order of their submission.
5. Responsibilities of commanders and military personnel before formation and in formation.
6. Drill calculation. Drill stand.
7. Execution of commands: "Stand", "Align", "At ease", "Fill up". Turns on the spot.
8. Marching step. Movement with a marching step.
9. Marching as part of a unit. Turns on the move. Movement as part of a platoon.

10. Managing a unit on the move.
11. Basics, 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 for shooting from small arms.
15. Purpose, combat properties, equipment and use of small arms weapons, hand-held anti-tank grenade launchers and hand grenades.
16. Purpose, composition, combat properties and assembly/disassembly procedure of the AK-74 and RPK-74.
17. Purpose, composition, combat properties and assembly/disassembly procedure of the pistol PM.
18. Purpose, composition, combat properties of RPG-7.
19. Purpose, combat properties and material part of hand grenades.
20. Performing training shooting exercises from small arms.
21. Safety requirements for organizing and conducting shooting from small arms.
22. Procedure for performing training shooting exercises.
23. Safety measures during shooting and checking the assimilation of knowledge and measures safety when handling small arms.

7.3.1.2. Example of test tasks:

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

2. What is a rank?
a) The side opposite to the front
b) A formation in which soldiers are placed next to each other in a line c) The distance between the flanks

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

7.3.2.**Interim assessment**

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

1. The structure and its elements. Types of structure.
2. Signals for formation control. Commands and the order of their giving. Duties
3. of commanders, servicemen before formation and in formation. Drill
4. calculation. Drill stand. Execution of commands: "Stand up", "Align", "Attention", "At ease", "Fuel up". Turns on the spot.

5. Marching step. Movement in a platoon.
6. Unit control on the move. Fire training
7. with small arms
8. Basics, techniques and rules of shooting from small arms.
9. Safety requirements when handling small arms.
10. Safety requirements for conducting fire training sessions.
11. Techniques and rules for shooting from small arms.
12. Purpose, combat properties, equipment and use of small arms weapons, hand-held anti-tank grenade launchers and hand grenades.
13. Purpose, composition, combat properties and assembly/disassembly procedure of the AK-74 and RPK-74.
14. Purpose, composition, combat properties and assembly/disassembly procedure of the PM pistol. Purpose, composition, combat properties of RPG-7.
15. Purpose, combat properties and material part of hand grenades.
16. Assembly and disassembly of the PM pistol and its preparation for combat use.
17. Assembly and disassembly of AK-74, RPK-74 and their preparation for combat use.
18. Loading magazines and preparing hand grenades for combat use.
19. Performing training shooting exercises from small arms.
20. Safety requirements for organizing and conducting shooting from small arms weapons.
21. Procedure for performing training shooting exercises.
22. Safety measures during shooting and checking the assimilation of knowledge and measures safety when handling small arms.