

STATE BORDER GUARD SERVICE OF UKRAINE
Bohdan Khmelnytskyi National Academy of
the State Border Guard Service of Ukraine

APPROVED BY THE ACADEMIC COUNCIL
Head of the Academic Council

major general _____ Oleksandr LUTSKYI
(protocol № ___ from « ___ » _____ 20__)

EDUCATIONAL PROGRAM
«Activity Organization of the Canine Units of the State Border
Guard Service of Ukraine»

the first (Bachelor's) level of higher education

Specialty 252 “State Border Security”

Field of Study 25 “Military Science, National Security, State Border Security”

Qualification: “Bachelor of State Border Security”

Professional qualification: “Officer of tactical level of the State Border Guard Service of Ukraine”

Specialization: “Activity organization of the canine units of the State Border Guard Service of Ukraine”

Educational Program is put into effect 01.08.2021

Rector of the National Academy of the State
Border Guard Service of Ukraine

major general _____ Oleksandr LUTSKYI
(order № ___ from « ___ » _____ 20__)

Khmelnytskyi 2020

Educational program is DEVELOPED by

Head of the project group colonel Vitalii ZHURAVEL

Members of the project group lieutenant colonel Dmytro SOFIAN
 lieutenant colonel Volodymyr ANDRUSHKO

Educational program is INCLUDED

Department: *Cynology*

Protocol from _____ 20__ № _____

Head of the Department
 colonel Anatolii AFANASIEV

Educational program is APPROVED

The Academic Council of *the State Border Security Faculty*

Protocol from _____ 20__ № _____

Head of the Academic Council of the Faculty
 colonel Oleksandr ADAMCHUK

Head of the Educational Department

colonel Andrii SOROKA
 «___» _____ 20__

PREFACE

Developed by the working group consisting of:

1. **Zhuravel Vitalii Hryhorovych** – candidate of military sciences, associate professor, professor of the Department of General Military Disciplines of Bohdan Khmelnytskyi National Academy of the State Border Guard Service of Ukraine (the supervisor of the project group, the educational program guarantor).
2. **Sofiian Dmytro Viktorovych** – candidate of psychological sciences, professor of the Cynology Department of Bohdan Khmelnytskyi National Academy of the State Border Guard Service of Ukraine (the project group member).
3. **Andrushko Volodymyr Zinoviiovych** – candidate of military sciences, associate professor of the Border Control Department of Bohdan Khmelnytskyi National Academy of the State Border Guard Service of Ukraine (the project group member).

Reviews of external stakeholders are provided by:

1. **Vdovenko Myhailo Volodymyrovych** – the Head of the Canine Support Office of the State Border Guard Department of the Administration of the State Border Guard Service of Ukraine.
2. **Fihura Oleh Volodymyrovych** – Deputy Director of the Department - Head of the Office of Professional Training and Organization of Educational Activities of the Personnel Department of the Administration of the State Border Guard Service of Ukraine, candidate of pedagogical sciences, associate professor.

Profile
of the educational program in the specialty of
252 “State Border Security”
on the specialization “Activity organization of the canine units of SBGSU”

1. General information	
Full name of higher educational institution and structural unit	Bohdan Khmelnytskyi National Academy of the State Border Guard Service of Ukraine the Cynology Department
Higher education degree and title of qualification in the original language	Bachelor of State Border Security Officer of tactical level of the State Border Guard Service of Ukraine
Official name of the program	Activity organization of the canine units of the State Border Guard Service of Ukraine
Type of diploma and program scope	Single, 240 ECTS credits, 3 years 10 months of study
Accreditation availability	Not available
Cycle/Level	NQF of Ukraine – level 6, FQ-EHEA – 1 cycle, EQF-LLL – level 6.
Prerequisites	Complete general secondary, professional (vocational and technical) and professional pre higher education.
Language(s) of instruction	Ukrainian
Validity period of the educational program	Until the renewal or introduction of a new educational program in connection with changes in the regulatory framework or with the accreditation results (not more than the accreditation period)
Internet address of the permanent location of the educational program	https://nadpsu.edu.ua
2. The purpose of the educational program	
<p>Training of specialists in the field of “Military Science, National Security, State Border Security”, who are able to organize the activities of canine units of the State Border Guard Service of Ukraine and ensure their performance of tasks in the area of responsibility of the State Border Guard Authorities.</p> <p>Providing academic education that gives the opportunity for further study in educational programs of the second (Master’s) level of higher education in the relevant field of study.</p>	
3. Characteristics of the educational program	
Subject area (Field of Study, Specialty, Specialization)	Field of Study – 25 “Military Science, National Security, State Border Security” Specialty – 252 “State Border Security” Specialization – “Activity organization of the canine units of the State Border Guard Service of Ukraine”
Orientation of the educational program	The educational program is focused on the formation of professional competencies of specialists in the state border security field, which are aimed at the ability to solve specialized tasks of organizing the activities of canine units of the State Border Guard Service of Ukraine and ensure their performance of tasks in the area of responsibility of the State Border Guard Authorities.

The main focus of the educational program and specialization	Special education in the field of knowledge 25 "Military Sciences, National Security, State Border Security" in the specialty 252 "State Border Security" specialization «Organization of activity of canine units of the State Border Guard Service of Ukraine». Keywords: operative and service activity, border guard unit, canine unit, protection of the state border and sovereign rights of Ukraine in its exclusive (maritime) economic zone.
Particularities of the program	The program provides training for higher education in professional activities in the field of State Border security, taking into account the unified standards for training of EU Border Guards (Common Core Curriculum - 2017), practical training is provided in the bodies and subdivisions of border protection and canine training center of the State Border Guard Service of Ukraine.
4. Employability of graduates and adaptivity for further education	
Employability of graduates	Primary positions of commissioned officers personnel of the State Border Guard Service of Ukraine (other military formations organized according to the laws of Ukraine), according to military registration specialty: 021200, 021000, 0201002, 0210002, 24100, 250300, 250400, 320100 according to the orders of the Head of the State Border Guard Service of Ukraine from September, 25th 2007 № 751 for service usage and Administration of the State Border Guard Service of Ukraine from April, 13th 2017
Further training	Opportunity to continue training in the programs of the second cycle of higher education (NQF - 7 level, FQ-EHEA - second cycle, EQF-LLL - 7 level) with obtaining the professional qualification of officer of operational and tactical level.
5. Teaching and assessment	
Teaching and training	Passive (explanatory-illustrative) and active (problem-based, interactive, design, information-computer self-developing) learning technologies - according to the dominant methods and techniques. Technologies of collective and integrative learning - by organizational forms. Technologies of positional and contextual learning, technology of cooperation - in the orientation of pedagogical interaction. Activity and competence-oriented technologies. Practical implementation of combat training tasks.
Assessment	Forms of control: oral and written questioning, tests (including computer testing), results presentation of practical in-service training (practice), reports for individual tasks, modular tests, credits, differentiated credits, examinations, certification (qualification work defence). Assessment of educational achievements is carried out as: - current control – according to the four-point scale ("excellent", "good", "satisfactory", "unsatisfactory"), verbal scale ("credited", "not credited"); - the final control – according to the four-point scale ("excellent", "good", "satisfactory", "unsatisfactory"), ECTS scale ("A", "B", "C", "D", "E", "FX", "F"); 100-point scale; verbal scale ("credited", "not credited").

Form of certification of applicants for higher education	Comprehensive qualifying exam of military applications
6. Program competencies	
6.1. Integral competence	
IC-1	Ability to solve complicated specialized tasks and practical problems on the security of state border section or education that are characterised by complexity and indefinite conditions that provide the implementation of theory and methods of system analysis and research on operations, management, armed fight, state border protection and law enforcement activity.
6.2. General competencies	
GC-1	The ability to act socially responsibly and consciously.
GC-2	Ability to make reasonable decisions.
GC-3	Ability to adapt and act in a new situation.
GC-4	Ability to plan and manage time.
GC-5	Knowledge and understanding of the subject area and understanding of professional activity.
GC-6	Ability to work in a team.
GC-7	Ability to communicate with representatives of other professional groups of different levels (with experts from other fields of knowledge / types of economic activity)
GC-8	Ability to communicate in a foreign language.
GC-9	Ability to learn and master modern knowledge.
GC-10	Ability to system thinking, analysis and synthesis.
GC-11	Skills in the use of information and communication technologies.
GC-12	Ability to act on the basis of ethical considerations (motives).
GC-13	Appreciation and respect for diversity and multiculturalism.
GC-14	Safe activities skills.
GC-15	The ability to exercise their rights and responsibilities as a member of society, to realize the values of civil (free democratic) society and the need for its sustainable development, the rule of law, human and civil rights and freedoms in Ukraine.
GC-16	Ability to preserve and multiply moral, cultural, scientific values and achievements of society based on understanding the history and patterns of development of the subject area, its place in the general system of knowledge about nature and society and in the development of society and technology, use different types and forms of physical activity active recreation and a healthy lifestyle.
6.3. Professional (specialized, subject) competencies	
6.3.1. Professional competencies in specialty	
PC-1	Ability to apply the legal framework of the state and the basics of Ukrainian legislation concerning the powers of the state, human rights to ensure the national security of Ukraine, security of the State Border, armed struggle and protection of democratic values.
PC -2	Ability to use the historical experience of wars and military conflicts, to maintain the traditions of border service.
PC -3	Ability to form a system and processes for ensuring State Border security, models of integrated border management, subsystems for building state border protection, to apply methods of action of forces and means (including service animals), to evaluate their effectiveness.

PC-4	Ability to apply tactics of general military combat and border units' combat operations, units' methods of action, to provide combat, resource, engineering and technical support and communication in the unit in different operating conditions and various forms of operational and service actions.
PC-5	The ability to formulate a system of values, to act socially responsibly, impartially, as a representative of the state, guided by the law.
PC-6	Ability to collect, process, evaluate and analyze information from various sources, use information processing methods, risk profiling, criminal analysis and forensics, use specialized software to assess the situation, make decisions and evaluate the effectiveness of units.
PC-7	Ability to ensure the readiness of the subordinate unit to perform the assigned tasks, to apply methods of personnel training and work with the personnel of the unit.
PC-8	Ability to manage the unit during the preparation and conduct of various forms of operational and service actions, types of combat in different conditions.
PC-9	Ability to organize the system of state border protection in the responsibility area of the unit, assess its condition, perform border control and border service procedures, carry out operational and technical measures and investigative actions, coercive measures, conduct proceedings on administrative offenses, use authorized weapons, equipment, technical and transport means to perform tasks on state border protection, including acting as part of border patrols.
PC-10	Ability to assess the state of illegal activity and the enemy, to predict the most probable options for offenders' and the opponent's actions in solving problems in various forms of operational and service activities and types of combat, to plan and organize preventive measures.
PC-11	Ability to give orders and instructions, ensure their implementation and take responsibility.
PC-12	Ability to work autonomously, performing job responsibilities in different conditions.
PC-13	Ability to take into account psychological and other features of human behavior and their impact on the performance of the state border protection function.
PC-14	Ability to act adequately in conditions of physical overload, emotionally negative phenomena, to manage stressful situations and conflicts, in threatening and critical situations as well, to use techniques of psychological relaxation.
PC-15	Ability to drive basic vehicles of the unit, to organize the preparation of weapons and equipment for use and the maintenance with the use of engineering knowledge and compliance with the requirements of a unified system of project documentation.
6.3.2. Professional specialization competences	
PSC-16	The ability to organize a set of activities related to the staffing of dog teams, keeping, feeding, transportation of service dogs and maintaining their ability to work during the implementation of operational and service activities of the state border protecting units.
PSC -17	Ability to apply modern psychophysiological knowledge of service dogs' behavior during preparation of canine teams.
PSC -18	Ability to apply a scientifically grounded system of canine teams' preparation for effective use in operational and service activities of the state border guard units.

PSC -19	Ability to apply modern methods of training canine inspectors with service dogs for specialization in the disciplines of border cynology, to develop educational and methodological documentation.
PSC -20	Ability to organize the preparation of canine teams in the units of state border protection in order to maintain their constant readiness for action.
PSC -21	Ability to organize service activities and manage canine teams in everyday conditions, in case of circumstances change and in different conditions, to develop official documents.
7. Program learning outcomes	
7.1. Program learning outcomes in speciality	
PLOs-1	Know the main events in the history of border protection, wars and military conflicts.
PLOs -2	Know the legal basis for the functioning of the state and the system of national security of Ukraine; the structure of the national security and defense sector of the state, the peculiarities of the functioning and interaction of its components; basics of activity and structure of international and national organizations in the field of international relations and security of state borders in the conditions of integration processes.
PLOs -3	Understand the tactics of criminals and organized criminal groups, ways of committing crimes; tactics of enemy units action.
PLOs -4	Understand the basic principles of management theories, state border security, armed struggle, the content of law enforcement, trends in their development and importance for solving professional problems.
PLOs -5	Apply and comply with the provisions of regulations on border issues in service activities.
PLOs -6	To organize the complex functioning of the construction subsystems of state border protection, the use of forces and means in different conditions, all types of combat, resource and engineering support.
PLOs -7	Apply the procedures of border control and border service, operational and search and operational and technical, law applicable and law enforcement activities in different conditions, develop appropriate documentation, reports, compile procedural documents.
PLOs -8	Perform the functions of management of general military and border units (decision-making, planning, motivation and control) for daily and operational activities, combat operations in different conditions.
PLOs -9	Organize professional training of personnel, border patrols and units to perform assigned tasks in different conditions.
PLOs-10	To organize measures for the safety of life of the unit and personnel in different conditions.
PLO-11	To organize measures for secrecy, protection of information and counteraction to technical means of intelligence.
PLO -12	To know a foreign language at the level of SLL2 according to the criteria of STANAG 6001.

PLO -13	To organize a comprehensive use of forces and means in the area of responsibility, their interaction with units of other agencies in accordance with the results of the analysis of the situation; identify risk profiles, synthesize forecast scenarios for the situation development.
PLO -14	To evaluate the situation, the level of potential threats and challenges, impact, vulnerability, risk; predict the development of the situation, the actions of offenders and the enemy
PLO -15	To evaluate the effectiveness of officials and units in situations related to the implementation of tasks for the protection of the state border.
PLO -16	To manage the unit during the preparation and conduct of operational and service actions and combat, the implementation of daily activities in normal and extreme conditions, solve typical tasks, give orders (orders), be responsible for their implementation, organize interaction and comprehensive support.
PLO -17	To follow the standards of the European Code of Ethics for Law Enforcement and National Ethics of Border Guards, the principles of human rights, the requirements of the standards of the culture of border service and border control, the principles of freedom and law; healthy lifestyle.
PLO -18	To organize measures of moral and psychological personnel support.
PLO -19	Responsible and positive attitude to the own role on the state border.
PLO -20	Confidently perform the techniques for personal safety and physical training, use special tools to the extent specified by law.
PLO -21	Confidently use the regular weapons of the unit; information systems, information technologies, data protection technologies, methods of processing, accumulation and evaluation of information, information and analytical work, databases (including interdepartmental and international), special software for solving professionally oriented tasks, including using mathematical methods; carry out procedures related to the inspection, maintenance, repair and use of means of communication, technical means of border protection and vehicles in the scope of the operating instructions.
PLO -22	Confidently apply the procedures of first aid and tactical medicine
PLO -23	Confidently perform tricks with weapons and fire tasks with small arms.
PLO -24	Apply psychomotor skills and sequence of group actions as part of border patrols and units, maintenance of group weapons.
PLO -25	Vehicle management in accordance with state standards, including in conditions of extreme driving

7.2. Program Learning Outcomes in Specialty

PLO s-26	To apply the requirements of guiding documents and acquired knowledge of the basics of anatomy and physiology of the service dog during the organization of measures for the maintenance, feeding, transportation of service dogs.
PLO s-27	To apply the method of selection of dogs for further service use (to conduct an examination of their suitability for use) during the staffing of bodies and units of the state border guard service by dogs, understand the basics of breeding work in the units of service dogs reproduction.
PLO s-28	To understand the theoretical aspects of service dogs training (conceptual apparatus) taking into account the psychophysiological basis of their behavior, analyze the conditions that affect their training and use.
PLO s-29	To create the necessary conditions for the formation of skills in service dogs, taking into account their individual characteristics and direction of training.
PLO s-30	To explain the scientifically substantiated system of preparation of canine teams for effective use in operational and service activity of the state border protection units according to the corresponding specialty.
PLO s-31	To apply modern methods of preparation of canine teams.
PLO s-32	To understand the content, sequence, procedure and requirements for the preparation of canine teams, follow the standards in cynology, developed by the agency "FRONTEX" together with the European Union.
PLO s-33	Keeping to the methods of organization and conducting the classes in the disciplines of border guard caning breeding, to develop a set of educational and methodological materials.
PLO s-34	To apply the requirements of guiding documents during the organization of operational and service activities of canine teams, following the principles of canine teams usage in operational and service activities in accordance with the subsystems of organizing the state border protection.
PLO s-35	To organize the observance of the established order of carrying out the activity on use of educational samples of narcotic means, psychotropic and explosive substances for the educational purposes.
PLO s-36	To develop planning, reporting and education and methodological documents for the primary position of officer of canine units.
PLO s-37	To understand the purpose, procedure and forms of training of canine teams for effective use in the service of border guards and maintain their constant readiness for action, organize the maintenance, use and improvement of training facilities for border guard canine breeding, organize the measures of special training of canine teams.
8. Resource support for the program implementation	
Human Management	Resource Departments of the Border Guard Service have been established at the Faculty of Security of State Border to implement the educational program; border control; general military disciplines;

	<p>canine breeding; physical training and personal safety; fire and tactical special training. These departments are staffed by research and teaching staff with scientific degrees and academic titles, as well as highly qualified specialists. The Department of Canine breeding is responsible for the training of cadets in this specialization.</p> <p>Participation in the educational process of specialists of other educational and scientific institutions, establishments and organizations on the basis of concluded in the framework of international and interuniversity cooperation agreements / treaties / memoranda / protocols, as well as representatives of the relevant level of State Border Guard authorities, regional directorates, State Border Guard Service of Ukraine.</p>
Material and technical support	<p>Material and technical support meets the regulatory requirements for the implementation of educational activities in the field of Higher Education. The availability of educational facilities (including specialized classrooms and educational laboratories), computer workplaces, and multimedia equipment meets the needs. All the necessary social and household infrastructure is available: libraries with reading rooms, canteens, a cultural and leisure center, a conference hall, sports halls and playgrounds, a healthcare department.</p> <p>Provision of higher education applicants with a hostel is 100%.</p>
Information and educational-methodological support	<p>All educational components are provided with information and educational-methodological materials, including electronic education-methodological complexes in the system of a modular environment for learning.</p>
9. Academic mobility	
National credit mobility	<p>The existence of bilateral agreements between higher educational institutions in Ukraine ensures national credit mobility. It is allowed to transfer credits received in other institutions of higher education, provided that the acquired competencies are corresponding.</p>
International credit mobility	<p>Within the framework of cooperation with the European agency for the protection of external borders of the European Union member states Frontex, and on the basis of joint agreements between the National Academy of the State Border Guard Service of Ukraine and partners universities.</p>
Education of foreign applicants for higher education	<p>It is provided in case of signing international treaties in compliance with the secrecy regime.</p>

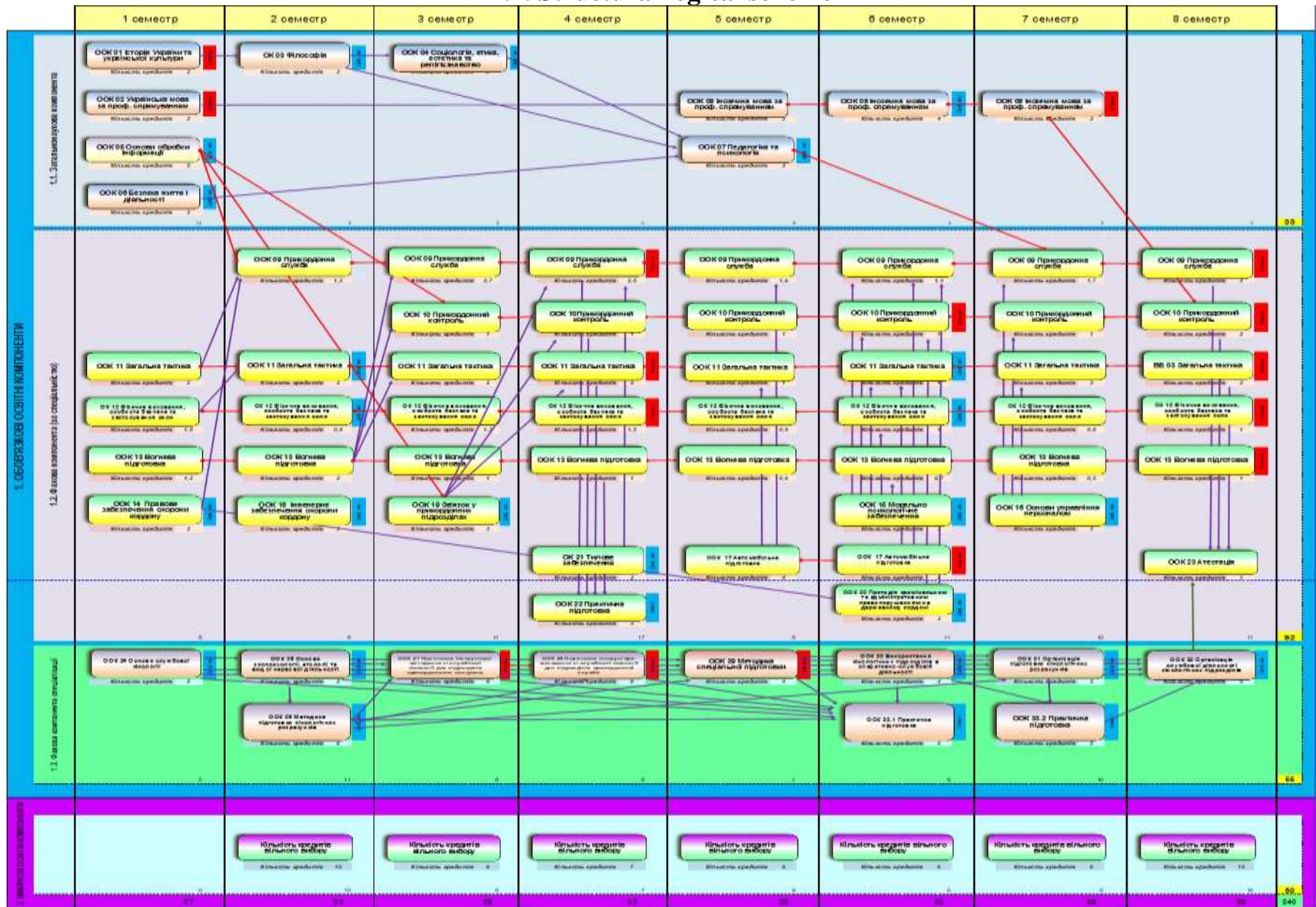
2. List of components of the educational program and their logical sequence

2.1. List of components of the educational program

Code EC	Component of the educational program (academic disciplines, term papers (projects), practices, qualification work)	Number of credits	Final control form
1	2	3	4
Mandatory educational components			
EC 01	History of Ukraine and Ukrainian culture	3	Exam
EC 02	Professionally oriented Ukrainian language	3	Differentiated credit
EC 03	Philosophy	3	Differentiated credit
EC 04	Sociology, ethics, aesthetics and religious studies	3	Differentiated credit
EC 05	Basics of information processing	5	Differentiated credit
EC 06	Life and business safety	3	Differentiated credit
EC 07	Pedagogy and psychology	3	Differentiated credit
EC 08	Professionally oriented foreign language	10	Exam
EC 09	Border Guard Service	13	Exam
EC 10	Border control	7	Exam
EC 11	General tactics	15	Exam
EC 12	Physical education, personal safety and use of force	9	Exam
EC 13	Fire training	8	Exam
EC 14	Legal Support of Border Protection	3	Differentiated credit
EC 15	Moral and psychological support	3	Differentiated credit
EC 16	Fundamentals of Personnel Management	3	Differentiated credit
EC 17	Automobile training	7	Exam
EC 18	Engineering Support of Border Protection	3	Differentiated credit
EC 19	Communication in border guard units	3	Differentiated credit
EC 20	Countering criminal and administrative offenses at the state border	3	Differentiated credit
EC 21	Logistics support	4	Differentiated credit
EC 22	Practical training	5	Defence
EC 23	Attestation	1	Attestation
EC 24	Fundamentals of service dog training	5	Differentiated credit
EC 25	Fundamentals of zoopsychology, ethology and higher nervous activity	5	Differentiated credit
EC 26	Methodology for preparing dog training teams	6	Differentiated credit

Code EC	Component of the educational program (academic disciplines, term papers (projects), practices, qualification work)	Number of credits	Final control form
1	2	3	4
EC 27	Training of an instructor-methodologist in service cynology for border control units	8	Exam
EC 28	Training of an instructor-methodologist in service cynology for border guard units	8	Exam
EC 29	Methodology of special training	4	Exam
EC 30	Use of canine units in operational and service activity	4	Differentiated credit
EC 31	Organization of preparation of canine teams	5	Differentiated credit
EC 32	Organization of service activity of canine units	5	Differentiated credit
EC 33	Practical training	10	Defence
Total amount of mandatory components		180	
Selective educational components			
	Selective EC 1 semester	-	
	Selective EC 2 semester	10	According to the Curriculum
	Selective EC 3 semester	6	According to the Curriculum
	Selective EC 4 semester	7	According to the Curriculum
	Selective EC 5 semester	9	According to the Curriculum
	Selective EC 6 semester	6	According to the Curriculum
	Selective EC 7 semester	6	According to the Curriculum
	Selective EC 8 semester	16	According to the Curriculum
Total amount of selective educational components		60	
TOTAL AMOUNT OF THE EDUCATIONAL PROGRAM		240	

2.2. Structural logical scheme



3. Attestation form of higher education applicants

Attestation of graduates of the educational-professional program "Organization of activity of canine units of SBGSU" in specialty 252 "State Border Security" is carried out in the form of a comprehensive qualifying military-applied examination and a comprehensive qualifying examination of canine units of the State Border Guard Service of Ukraine. It ends with the issuance of a standard document awarding of a bachelor's degree with the qualification "Bachelor of State Border Security" and professional qualification "Tactical Level Officer of the State Border Guard Service of Ukraine".

Attestation is carried out openly and publicly.
The term of attestation is determined by the curriculum and schedule of the educational process.

Program learning outcomes	Educational components																																																									
	EC 01	EC 02	EC 03	EC 04	EC 05	EC 06	EC 07	EC 08	EC 09	EC 10	EC 11	EC 12	EC 13	EC 14	EC 15	EC 16	EC 17	EC 18	EC 19	EC 20	EC 21	EC 22	EC 23	EC 24	EC 25	EC 26	EC 27	EC 28	EC 29	EC 30	EC 31	EC 32	EC 33	EC 34																								
PLOs-31																																				+	+	+	+		+		+															
PLOs-32																																												+	+	+	+	+	+	+	+							
PLOs-33																																																+	+	+	+		+		+			
PLOs-34										+	+																																							+	+	+	+					
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PLOs-37										+	+																																												+	+	+	+

Guarantor of the educational program

Professor of the Department of General Military Disciplines
of the State Border Security Faculty
Bohdan Khmelnytsky National Academy of the State Border
Guard Service of Ukraine,

Ph.D. in Military Sciences, Associate Professor

Colonel

Vitaliy ZHURAVEL