

4.7. FROM THE EXPERIENCE OF DEVELOPMENT OF OVERALL COMPETENCIES AMONG THE FUTURE LAW ENFORCEMENT OFFICERS ACCORDING TO THE PROGRAM OF THE SECTION "EXTREME"

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Abstract: *The article considers the development of overall competencies among the future law enforcement officers with the help of section for prevention and correction of nervous and mental disorder «Extreme» under difficult and extreme conditions. A strategic objective of the higher school is a preparation of the competent future police officers, capable to act efficiently beyond educational situations, to solve routine and challenging tasks in their own professional activity. For this reason, development of overall competencies is important in view of extreme conditions of work of the future law enforcement officers; instrumental, interpersonal and systemic competencies, which enable to make informed decisions, to be guided under new conditions and to foster relationships and communicate with all kinds of people, etc. are very important. The program of «Extreme» section serves as an acquisition, consolidation and enrichment of knowledge, received by the students concerning theory, practice and formation of skills and competencies (social and personal, general scientific, general professional, specialized professional and instrumental), matrixed into muscle memory for their implementation both in everyday life and in extreme conditions, which are orientated for development of professionally important qualities of the future law enforcement officers, that carried out in accordance with curricula and syllabi of Sumy Branch of Kharkiv National University of Internal Affairs (Sumy Branch of HNUVS).*

Keywords: *competency, overall competency, extreme conditions, working capacity, time-management, training status, sound gymnastics, autogenic training, meditation.*

Problem's setting. Formation of the national systems of students' physical education requires fresh approaches to physical education classes, restructure of a physical education process, a transition to the developmental and humanistic education system. Physical education is an integral part of general and professional culture formation of individuals in higher education institutions in accordance with the requirements of the present, preservation and promotion of health, organization and securing of the healthy living and increasing the level of working capacity. Within the context of declared as the main educational strategic document – the National Policy for the development of education of Ukraine, the competency-based approach to the transformation of the context of professional training as one of the most important problems for Ukrainian higher school, requires the high level of specialists' professional competency, their comprehensive preparedness to activities in new conditions. Formation of professional qualifications of the future law enforcement officers to work in extreme conditions with the help of the program of the section of prevention and correction of nervous and mental disorder "Extreme"

during professional education shall be based first of all on the competency-based approach to the context of education, which in its turn, emphasize its practical orientation. Preparation of the future competent law enforcement officers, able to act effectively beyond educational situations, to solve typical and challenging tasks in their professional activities is the strategic task of the higher school.

Relevance of the study is to define new forms and types of training of future law enforcement officers as integrated, harmonious people, seeking to be professionals, who are focused on self-development and self-realization and who are able to adapt to emergency situations, to make decisions, to be creative and build new systems and ways to solve problems. Training at higher education institutions is complicated, multifunctional system that is integrated by the target figure and includes all methods, kinds and forms of educational and extra-curricular activities, focused on students' theoretical and practical training to their future professional activity. Nowadays it is necessary to improve training of the future law enforcement officers, to develop new ways and modes of study in order to enhance such training. New methods should take into account all current trends in science and pedagogics, necessarily consider practical experience as a serious reserve of training improvement of future law enforcement officers and it should be based on competency-based approach.

Connection of authorial revision with important scientific and practical challenges. Trainings of the program of the section of prevention and correction of nervous and mental disorder "Extreme" is organized in accordance with requirements of the Law of Ukraine "Concerning Education", "On Higher Education", "National Policy for the Development of Education of Ukraine in 21-st century", Law of Ukraine "Concerning the Police", regulatory legal acts, orders of the Ministry of Internal Affairs of Ukraine, regulations of the Ministry of Internal Affairs of Ukraine, decision by the Collegium of the Ministry of Internal Affairs of Ukraine, instructions by the MIA of Ukraine and documents, regulating the activities of the law enforcement agencies and education institutions of the MIA of Ukraine. Physical education in the higher education sector is intended to provide students with the necessity to receive expertise, knowledge and skills independently, that should be supplemented by developed qualities, obtained valuables and readiness to diverse real-life situations, and all this characterize overall competencies.

Actual scientific researches and issues analysis. Available researches in the area of preparation of future law enforcement officers to work in extreme situations were studied by the following scientists: V. Androsiuk, L. Kazmirenko, Ya. Kondratieva, M. Kostytskyi, H. Tumanov and others, they revealed the legal, psychological and organizational basis for training of future law enforcement officers to work in extreme conditions. Attitudes of a new vision of the nature of students' professional training in the system of higher education institutions of the MIA of Ukraine are represented in works of O. Bandurka, V. Diachenko, I. Kotieniev, V. Lukashevych, V. Plisko, V. Horiainov, S. Kubitskyi, V. Lefterov, H. Yavorska; representatives of psychological science, such as O. Okhremenko, O. Timchenko, M. Chunosov; representatives of forensic psychology, such as M. Anufriiev, V. Venedyktov, O. Syniavska and O. Yarmysh made a considerable contribution to

the development of the current theory and practice of professional education of law enforcement officials. However, the problem of overall competencies formation among the future law enforcement officers according to the program of the section of prevention and correction of nervous and mental disorder «Extreme» was not a subject of special study in the theory of professional training.

Emphasizing previously unresolved parts of the overall problem, to which this article is devoted. Previously the study entitled: «Formation of professional qualifications of the future law enforcement officers of the Internal Affairs of Ukraine to work in extreme conditions» was carried out, but let's consider training of the future law enforcement officers with the help of the program of the section of prevention and correction of nervous and mental disorder "Extreme" more detailed. The goal of the section's program «Extreme» is acquisition, consolidation and enrichment of knowledge, received by the students in theory, practice and formation of skills and competencies (social and personal, general scientific, general professional, specialized professional and instrumental), matrixed into muscle memory for their implementation both in everyday life and in extreme conditions, which are orientated to development of professionally important qualities of the future law enforcement officers, that carried out in accordance with curricula and syllabi of Sumy Branch of Kharkiv National University of Internal Affairs (Sumy Branch of HNUVS).

The goal of the article is to identify opportunities of the section "Extreme" for the formation of overall competencies, development of its content and corresponding training methods. ***Scientific novelty*** of the research is that the context of the program of the section of prevention and correction of nervous and mental disorder "Extreme" was developed for the first time for future law enforcement officers of Sumy Branch of HNUVS on the basis of the competent approach. ***Main methods of the research.*** In the preparation of this article, we applied theoretical analysis of resources, polling methods, experience generalization method, the method of resources specification and systematization and modeling.

Statement of basic materials. On the basis of diverse polling methods and analysis of sources on the issue it has been found that the future law enforcement officers suffer a shortage of preparation for the work in extreme conditions, they receive it during the working process "along the way" and through the advanced training. Ill-preparedness to work in extreme conditions causes the reduction of motivation to work, increase in cases of injuries, deaths, sicknesses, burnout and criminality of law enforcement officers, social adaptation to such conditions, in spite of government guaranteed measures to improve the security of law enforcement officers and conditions of their work. Human element defines the quality of work in extreme conditions. Law enforcement officers require special education in the following field of study: prevention of the loss of professional values, positive motivation to work, health promotion, self-education, and formation of emotional stability, resistance to stress, self-esteem, psycho-pedagogical and special knowledge and skills at work in extreme conditions [1, c. 72]. In this study, we used theoretical analysis of resources, experience generalization method in the training of future law

enforcement officers, specification and systematization of researches concerning professional preparation of future law enforcement officers, modeling and polling.

Today activities in preparation regarding promotion or preservation of opportunities for law enforcement officers to act in extreme situations, readiness to act in the situation of demanding requirements, preservation of positive motivation to work, professional sustainability, resistance to stress, etc. shall be planned during the preparation in higher education institutions of the Ministry of Internal Affairs of Ukraine. It has been found that the current standard of preparation of the future law enforcement officers in higher education institutions of the Ministry of Internal Affairs of Ukraine of Sumy Branch of HNUVS gives competencies on specific isolated extreme conditions without their possible combination mainly on diagnostic and stereotypical levels, while extreme condition requires heuristic skills and creativity. General legal, special and professional trainings contribute to the formation of ethics of knowledge and skills but not emotional-volitional, personal and motivational components of professional readiness for work in extreme conditions. In general, extreme conditions as certain training program are not considered in the standard, competencies on their solution are not defined in professional tasks, though single acts of law enforcement officers are reflected in the standard in different disciplines of special and professional training. In other words, extreme conditions are scattered on the standard [2, c. 9]. For this reason formation of overall competencies is important taking into account extreme working conditions of future law enforcement officers, instrumental, interpersonal and systemic competencies, which enable to make informed decisions, to get oriented under the new conditions, to foster relationships and communication with different people, etc. That is why we offered the program of "Extreme" section to address these problems of competence formation among the future law enforcement officers.

Let's consider the definition of "extreme working conditions" in the activities of future law enforcement officers. Working conditions are combinations of environmental factors and the process of discharge of one's duties, having an impact on health and working capacity during professional activity of a person [3, c. 44].

Extreme working conditions of the worker of law enforcement agencies are such working conditions, which are on the edge or exceed body reserve capacity, where one or more factors have extreme meaning, which is a maximally possible constant value. An important feature of extreme working conditions of law enforcement officer is the fact that their influence provokes strongly marked emotional reactions, having an impact on mental processes and efficiency of the activity [4, c. 40]. For our research, it is important to define the essence of the concept of competency, constituting a dynamic combination of knowledge, understanding, skills and abilities [5, p. 8]. There are other equally important competencies, which are mastered by a student during such an education program, but they have a universal character, which does not depend on the subject area. For example, it is a capacity to study, creativity, language proficiency, knowledge of basic information technologies, etc. Though these competencies should be balanced with special competencies, during the development of educational programs their development has to be planned [5, p. 10].

Program of the section of prevention and correction of nervous and mental disorder "Extreme" is a complex tasks solution of physical, technical and tactical training, the formation of competition experience, control of preparedness and appliance of special knowledge and skills in extreme conditions. Program's orientation towards the formation of overall competencies, acquisition of professional experience by students in extreme conditions and development of professionally important qualities of psychological stability such as: resistance to stress, reliability, stability, self-control, personal security of law enforcement officers and confrontation to extreme conditions are very important facts. Practical task of the program of the section of prevention and correction of nervous and mental disorder "Extreme" is the following: raise of students' interest to trainings in the section for professional activity in extreme conditions; formation of value orientation, strengthening of active professional position and professionally important qualities (reliability, psychological stability, resistance to stress, purposefulness, insistence, stability, self-control, self-confidence, communication etc.); development of humanistic orientation among students in different situations of professional activity; digestion of self-regulation, autogenic training and formation of overall competencies among future law enforcement officers in extreme conditions. All this is included into instrumental, interpersonal and systemic overall competencies of future law enforcement officers.

In accordance with the requirements we developed and suggested to introduce the program of the section of prevention and correction of nervous and mental disorder "Extreme" for future law enforcement officers of Sumy Branch of HNUVS in modules: 1) extreme condition and scientific organization of labor among law enforcement officers, time-management and working capacity; 2) sound gymnastics. Pressure prevention by means of sound gymnastics; 3) physical training breaks and pauses; 4) psycho-emotional relief: somatic concentration (autogenic training), meditative exercises and exercises for self-control 5) health promotion and preventative exercises (rhythmic gymnastics).

When studying optional course of the program of "Extreme" section it implements training, developmental, health-related, cognitive and educational goals. It is a one-year program. Duration of the training takes two hours, twice a week. Physical, mental, moral, aesthetic and labor education is implemented in the course of training. Active motor activity and positive emotions strengthen all physiological processes in the organism; improve work of all organs and systems. Unexpected situations, arising during trainings, teach students effectually use acquired motor skills and abilities. Trainings according to the section "Extreme" regulate student's behavior, promote the development of mutual aid, collectivism, fairness, disciplined approach, responsibility, and also educate self-possession, courage and determination. The primary target of teaching physical education in work with students is their motivation in making physical exercises and their independent implementation of simple physical actions and safety measures in extreme conditions.

It should be noted that during trainings in "Extreme" section, certain methodological rules should be observed. Thus, an instructor teaches students to be more conscious in relation to their actions, analyze their successes and failures. Using trainings, an instructor has: 1) to strengthen students' health, to promote their proper

physical development; 2) to improve necessary moral and strong-minded qualities in extreme situations among students; 3) to provide students with managerial skills and habit to engage in physical activity systematically; 4) to promote vital motor skills and their perfection in extreme situations. The most relevant teaching methods according to the program are lecture, narration, explanation, demonstration, illustration, presentation, conversation, specific situations analysis, didactic game, experience, exercise, problem solution and supervision. Debates, discussions, case analysis, brainstorm, gaming simulation, problem statement, a method of concretization example, role-playing and business games traditionally belong to the main methods of active learning. Methods of control, which are appropriate to apply are the following: assessment of students' work during practical trainings with challenging conditions; continuous and modular assessment; final examination.

Outline of the program of sectional trainings for prevention and correction of nervous and mental disorder "Extreme" for second-year students of Sumy Branch of Kharkiv National University of Internal Affairs takes 118 hours, among them theoretical lectures make 9 hours and practical trainings make 109 hours. *Theoretical topics:* 1. Extreme conditions of law enforcement officers and the role of scientific organization of labor in their overcoming. The necessity for working capacity and time-management in extreme conditions – 2 hours; 2. An appliance of sound gymnastics for overcoming the consequences of extreme conditions and upbringing of moral and strong-minded qualities among future law enforcement officers – 1 hour; 3. Physical education and its significance for the work of law enforcement officers in extreme conditions – 1 hour; 4. Psychoemotional relief of law enforcement officers – 2 hours; 5. The essence of health and preventive activities in rhythmic gymnastics for overcoming the consequences of extreme conditions – 1 hour; 6. Rules, organization and execution of examination – 2 hours.

Practical topics: 1. Organization and implementation of diverse measures in extreme conditions and conduction of training in time-management in extreme conditions – 26 hours; 2. Exercises in sound gymnastics and pressure prevention by means of sound gymnastics and exercises for development of moral and strong-minded qualities – 20 hours; 3. The perfection of physical exercises in extreme conditions – 22 hours; 4. An appliance of autogenic training and meditative exercises – 24 hours; 5. Complexes of rhythmic gymnastics – 15 hours; 6. Pass/fail exam and examination – 2 hours.

In order to solve program practical implementation it is important to identify the essence of concepts "training level", "training" and ways of their implementation. Training level is "complex multifactorial concept, comprising the level of technical, tactical, physical, psychological and functional training of sportsmen, all this in total determine the level of their general and special sport efficiency and the readiness to achieve the best results in sport [6]. Physical level of training is the degree of the ability to make physical efforts, which require endurance, strength or flexibility, and which are caused by the combination of physical activity and genetic abilities [6]. Trainings are the system of human body training with the purpose of its adaptation to strict requirements and difficult working and living conditions [7]. Trainings are implemented by means of practical, sectional, and independent classes, extramural

and sport works that is by means of any student's practical activity that is organized appropriately. Forms of training organization are training exercises, independent classes and sporting events. Methods of training are verbal, visual, practical continuous and interval on raising physical qualities, gaming and competition-based methods. Stages of training organization with the purpose of formation of practical skills and abilities among students can be organized in the following manner: task description; explanation of ways of tasks execution through knowledge (development of consciousness); practical indicator; performance of exercises; improvement in training and in revision of exercises; monitoring [7]. Ways of achievement of training level or training methods are exercises, tasks, games, tasks of stereotyped, diagnostic and heuristic character. Increasing complexity of exercises is possible on the following directions: growth of self-reliance; growth of creativity; reduction of time; reduction of data or their redundancy (in unfamiliar circumstances); combination of several extreme conditions; creation of conflicts of interests (life or duty), conditions for fighting with motivations, situations of choices; attention to one stage of work in extreme conditions to several stages; combination of several goals.

Let's define the concept of autogenic training and meditation: autogenic training is a method of psychological relief and removal of psycho-emotional stress by means of special mobilizing techniques [9]. Currently, autogenic training is applied as an effective method of treatment and prevention of various neurosis and functional disorders in organisms. Furthermore, it turned out that autogenic training may serve as an effective means of psycho-hygiene and psycho-prophylaxis, means of management of human condition in extreme conditions of activity [10]. Meditation is just a mental exercise, created to learn how to control your attention and to choose where to become more concentrated [8]. Thus the following competencies were delivered for the research: ability for analysis and synthesis; flexible thinking; openness to appliance of physical knowledge in everyday life; ability to conduct research in a group under the supervision by a leader, such skills, demonstrating the ability for adherence of strict requirements of a disciplines, time planning and management; ability for effective communication; compliance with ethical principles with relation to integrity. The program of the section of prevention and correction of nervous and mental disorder "Extreme" was developed according to three requirements of higher education institutions of the Ministry of Internal Affairs of Ukraine on introduction of modular-rating system in the educational process and can serve as a basis for the appliance of a test check of students' overall competencies in extreme conditions at the Faculty of Humanitarian Disciplines as one of new elements of learning technologies, meeting current conditions in Ukraine.

Conclusions. The program of the section of prevention and correction of nervous and mental disorder «Extreme» was developed on the basis of competent approach such program includes instrumental, interpersonal and systemic overall competencies of future law enforcement officers, necessary for their work in extreme conditions. When organizing the program content digestion by the future law enforcement officers, the optimal trainings were the following: debates, discussions, case analysis, brainstorm, gaming simulation, problem statement, method of concretization example, role-playing and business games, which offered

opportunities for students to get professional experience in extreme conditions; development of the following professionally important qualities: psychological stability, resistance to stress, reliability, stability, self-control, personal security of law enforcement officers; confrontation to extreme conditions; regulation of law enforcement officers behavior; promotion of the development of mutual aid, collectivism, fairness, disciplined approach, responsibility, and also educate self-possession, courage and determination. ***Prospects for research findings usage.*** Materials of the program of "Extreme" section of prevention and correction of nervous and mental disorder "Extreme" can be used for advanced training of future law enforcement officers, in particular on the level of Master's degree, etc. and they require further experimental check.

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4.8. SOCIAL-PEDAGOGICAL SUPPORT FOR THE ORPHAN CHILD THROUGH SELF-FORMATION UNDER CONDITIONS OF MODERN SOCIETY

UDC 37.018.32-058.862

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Abstract. *The paper reveals the content of social-pedagogical support for the orphan child in modern society. The problems faced by the orphan child and the ways of their solution are considered. The most urgent problems of the theoretical and methodological (empirical) plan for the socialisation of orphans under modern conditions include: the institutional problems of the socialisation of orphans; the problems of understanding the essence of the phenomenon of socialisation; the problems of the refusal of orphans from the goals of socialisation. The main mechanism for overcoming orphanhood in the state on the basis of the state family policy is the system of the social-pedagogical support for childhood which foresees the effective assistance to children and families of the group of risk; comprehensive*

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