

MINISTRY OF DEFENCE OF UKRAINE
NATIONAL DEFENCE UNIVERSITY OF UKRAINE



EDUCATIONAL AND SCIENTIFIC PROGRAM
“Psychology”

**the third (educational and scientific) degree of
higher education**

Specialty № 053 Psychology
Area of expertise № 05 Social and behavioural sciences

Kyiv 2023

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PREFACE

The educational and scientific program "Psychology" of the third (educational and scientific) level of higher education for the training of Philosophy Doctors in the field of 05 "Social and Behavioural Sciences", specialty 053 "Psychology" is developed in accordance with the requirements of the Law of Ukraine "Higher Education" (as amended), resolutions of the Cabinet of Ministers of Ukraine dated 23.03.2016 No 261 "The procedure of training higher education applicants for the degree of Philosophy Doctor and Doctor of Sciences in higher educational institutions (research institutions)" (as amended); No 1341 dated 23.11.2011 "On approval of the National Qualifications Framework" (as amended by the resolutions of the Cabinet of Ministers of Ukraine dated 12.06.2019 No 509 and dated 25.06.2020 No 519), the order of the Ministry of Defence of Ukraine dated 02/15/2019 No. 65 "On the distribution of the main directions of scientific research between scientific institutions, higher military educational institutions, military educational units of higher education institutions of the Ministry of Defence of Ukraine and the Armed Forces of Ukraine".

The educational and scientific program "Psychology" was developed with the recommendations and recognized scientific practices of scientific education of the European Educational Area, in particular: Salzburg I Conclusion and Recommendation from the Bologna Seminar on "Doctoral Programs for the European Knowledge Society", 2005 & Salzburg II "Initiative Recommendations of the European University Association", 2010).

Developed by the working group:

Head of the working group:

1. Professor of the Department of Moral and Psychological Troops (Forces) Support Vasyl STASIUK, Doctor of Psychology, Professor, Honoured Worker of Education of Ukraine.

Members:

2. Head of the Humanitarian Institute of the National Defence University, Colonel Vasyl OSODLO, Doctor of Psychology, Professor, Honoured Worker of Education of Ukraine.

3. Head of the Department of Social Sciences, Colonel Oleh KHMILAR, Doctor of Psychology, Professor.

4. Professor of the Department of Moral and Psychological Troops (Forces) Support, Doctor of Psychological Sciences, Professor Viktor ALESHCHENKO.

Stakeholders involve:

5. Deputy Head of the Ivan Cherniakhovsky National Defence University of Ukraine, Major General Serhii POZDYSHEV, Candidate of Psychological Sciences.

6. Chief Specialist of the Scientific Expertise Department of the Military Scientific Directorate of the General Staff of the Armed Forces of Ukraine, Candidate of Technical Sciences, Senior Researcher of Technical Sciences, Senior Researcher Colonel Serhii VOLOSHKO.

7. Senior Instructor of the Department of Social Sciences of the Humanitarian Institute of the National Defence University of Ukraine, Doctor of Philosophy in the

field of 05 "Social and Behavioural Sciences", speciality 053 "Psychology", Colonel Ihor MOSKALOV (graduate of PhD studies of 2020 year).

8. Lieutenant Colonel Inga SHERESHKOVA, PhD student of the Scientific Department for the Organisation of Training and Certification of Scientific and Pedagogical Personnel.

9. Head of the Psychological Support Department – Deputy Head of the Psychological Support Department of the Main Directorate of Moral and Psychological Support of the Armed Forces of Ukraine, Colonel Oleksii LESIUK.

Guarantor of the educational and scientific program:

Professor of the Department of Moral and Psychological Troops (Forces) Support Vasyl STASIUK, Doctor of Psychology, Professor, Honoured Worker of Education of Ukraine.

External stakeholder reviews and feedback:

1. Director of the Department of Social and Humanitarian Support of the Ministry of Defence of Ukraine AGAEV Nazim, Candidate of Psychological Sciences, Senior Researcher.

2. Director of the Department of Military Education and Science of the Ministry of Defence of Ukraine MIRNENKO Volodymyr, Doctor of Technical Sciences, Professor, Honoured Worker of Education of Ukraine.

3. Deputy Director of the H.S. Kostiuk Institute of Psychology of the National Academy of Pedagogical Sciences of Ukraine KOKUN Oleh, Corresponding Member of the National Academy of Pedagogical Sciences of Ukraine, Doctor of Psychology, Professor.

I. Profile of the educational and scientific program "Psychology"
Specialty 053 "Psychology"

1 – General information	
Full name of the higher education institution and subdivision	The National Defence University of Ukraine
Higher education degree and qualification	053 "Psychology"; Philosophy Doctor, 05 Philosophy Doctor of Social and Behavioral science
The official name of the educational program	Psychology
Diploma Type for the educational program scope	Diploma of Doctor of Philosophy in the field of 05 "Social and Behavioral Sciences", specialty 053 "Psychology", one-time, Volume of the educational component - 40 ECTS credits; Training duration of - 4 years
Accreditation availability	Accreditation certificate dated 28.08.2021 No. 2142 (valid until 01.07.2027)
Cycle/degree	NRC of Ukraine – 3 cycle / 8 level, QF-EHEA – Third Cycle / EQF-LLL– Level 8
Preconditions	Second (master's) level of higher education. The requirements for admission are determined by the Rules of Admission to the National Defense University of Ukraine, approved by the Scientific Council of the University
Language(s) of instruction	Ukrainian and English
The duration of the educational program	4 years
Internet address of permanent program placement	https://nuou.org.ua
2- The purpose of the educational program	
training of highly qualified, competitive specialists capable of to conduct independent research, scientific and pedagogical, scientific and practical, scientific and organizational activities in the specialty "Psychology"	

3 - Program characteristics

<p>Subject area (area of knowledge, specialty, specialization (if any))</p>	<p><i>The objects of study are</i> advanced theories, concepts, doctrines of scientific research cognition of reality, military professional training and psychological diagnostics of military specialists with higher education, psychology of activity in special conditions.</p> <p><i>Learning objectives:</i> to gain the ability to comprehensively solve problematic issues in the psychology of activity in special conditions, to deepen theoretical knowledge, to practice skills and abilities to provide psychological assistance to military personnel, to conduct special innovative research in compliance with the principle of academic integrity, to introduce innovations in the system of teaching psychological disciplines in higher education institutions.</p> <p><i>Theoretical content of the subject area</i> – basic laws, regularities, categories, concepts, principles, methods, models, technologies used for psychological support of activities in special conditions.</p> <p><i>Methods, techniques and technologies of scientific cognition:</i> information technology screening, analysis, synthesis, comparison, generalization, induction and deduction, design, modeling, forecasting, experiment, applied military psychological coaching on activities in special conditions.</p> <p><i>Tools and equipment:</i> information and analytical tools, support systems and management decision-making, specialized software.</p>
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Educational program orientation	Educational and scientific (PhD), academic
The main educational program focus and specialization focus	<p>The accredited educational and scientific program "Psychology" is aimed at training highly qualified scientific and pedagogical (scientific) workers-leaders capable of solving significant problems in the field of psychology of activity in special conditions, expanding and reassessing existing knowledge and professional practices based on the conceptual and methodological knowledge of modern military psychological science.</p> <p>Keywords: psychology of combat actions, personality of a serviceman, psychological support, stressors, psychology of leadership, psychological training, psychological support, psychology of teamwork, innovative activity.</p>
Program peculiarities	<p>The educational and scientific program allows you to form an individual educational trajectory for a higher education applicant; ensures his professional development as a scientific and pedagogical worker (scientist) and military specialist; enables the applicant to balance his knowledge of research, scientific and pedagogical, scientific and practical, scientific and organizational activities. The peculiarity of the program lies in its original conceptual approach, which takes into account the country's strategic course towards Euro-Atlantic integration and ensures the integrity of training specialists capable of solving significant problems in the field of performance psychology in special conditions.</p>
4 - Graduates applicability for further employment and education	

Graduates applicability	Scientific, pedagogical and research positions in higher military educational institutions, scientific institutions, military command and control bodies.
Further education	Training for development and self-improvement in scientific and professional fields of activity, as well as other related fields of knowledge: - obtaining a doctoral degree; - educational programs, research grants and scholarships (including abroad) that contain additional educational components.
5 - Teaching and evaluation	
Teaching and studying	The academic disciplines of the educational and scientific program encourage active work on dissertation research, develop skills in its organization, execution, publication, testing and implementation of scientific results in Ukrainian and English. In general, a problem-based approach to teaching is used. Teaching is based on the principles of academic integrity, collegiality, responsibility and high academic culture. The main types of classes are lectures, seminars, group classes, practical classes, consultations, and independent work.
Evaluation	Current control (surveys, individual tasks for the preparation of parts of the dissertation research). Final control (exams, differentiated tests). Public defense of scientific achievements in the form of a dissertation.
6 - Program competencies	
Integral competence	Capacity to identify and solve complex problems in the field of professional and/or research and innovation activities in the field of psychology, which involves a deep rethinking of existing and creation of new holistic knowledge and/or professional practice.
General competencies	GC01. Capacity to form a systematic scientific worldview, professional and scientific ethics, critical thinking; effective use of modern methodology of scientific knowledge and the latest research methods. GC02. Capacity to conduct original scientific research of important theoretical and practical importance; participate in interdisciplinary projects and use the results of scientific research from other fields of science to achieve the goals of their own scientific research.

	<p>GC03. Ability to freely use the state and foreign languages (English, etc.) to carry out effective scientific and scientific-pedagogical activities.</p> <p>GC04. Ability to conduct innovative scientific research, generate new ideas (creativity), implement innovations in the theory and practice of military and professional activities to solve urgent research problems in the field of psychology.</p> <p>GC05. Ability to carry out educational and scientific activities, use modern information technologies, rational and efficient use of available human, material and time resources to accomplish tasks.</p> <p>GC06. Ability to publicly present the results of educational and scientific activities.</p>
<p>Special (professional, subject-orientated) competencies</p>	<p>SC01. The ability to use the gained scientific theoretical and applied knowledge to implement psychological support measures in combat operations based on the use of best practices in psychological support of the armed forces of advanced NATO member states.</p> <p>SC02. Ability to formulate the methodological basis of scientific research, awareness of its relevance, purpose and importance for the development of military psychological knowledge of human behavior in special conditions of activity.</p> <p>SC03. Ability to independently search for and process information, work with scientometric databases, use innovative technologies to achieve the results of scientific research, educational activities, prepare scientific publications, essays, reports, business documentation.</p> <p>SC04. Ability to use information technologies of distance learning in scientific and scientific-pedagogical activities, in particular during the organization and conduct of scientific events (conferences, seminars, master classes).</p> <p>SC05. Ability to work effectively in a team, demonstrate leadership skills to solve military, professional, educational and scientific tasks.</p> <p>SC06. Ability to master scientific and pedagogical activities in the specialty.</p> <p>SC07. Ability to develop and improve theoretical and experimental methods for determining the feasibility of using new scientific principles in improving the components of the system of psychological support for the training and employment of troops (forces).</p>

	<p>SC08. Ability to conduct psychological research to expand the possibilities of psychological support for servicemen performing tasks in special conditions of activity.</p> <p>SC09. Ability to take measures to diagnose, prevent and constructively resolve conflicts, taking into account the peculiarities of their emergence and development in higher education institutions.</p>
7 - Learning outcomes	
	<p>LO01. Demonstrate a systematic scientific outlook, professional and scientific ethics, generate new ideas, critically analyze interdisciplinary processes and phenomena, events and situations in conditions of uncertainty.</p> <p>LO02. Identify scientific and practical problems in the field of study, deeply understand general scientific principles and methods of research, methodology of scientific knowledge.</p> <p>LO03. Possess advanced, conceptual and methodological knowledge of psychological support of troops (forces), as well as developed research skills sufficient to conduct original scientific and applied military psychological research at the level of the latest world achievements in psychological support.</p> <p>LO04. To organize and conduct theoretical and experimental research on topical issues of psychology of the personality of a serviceman in special (combat) conditions, as well as comprehensive research in the field of research and innovation activities that lead to new knowledge.</p> <p>LO05. Critically analyze, evaluate and synthesize new ideas; formulate the methodological basis of scientific research, determine its relevance, purpose and significance for the development of psychological science and other fields of knowledge; formulate a hypothesis, scientific apparatus, select research methods, use modern psychological tools.</p> <p>LO06. Process primary empirical data of psychological research, applying methods of mathematical statistics, analyze, interpret and summarize the results and draw conclusions, provide recommendations for psychological support of the personality of a serviceman at all stages of preparation and conduct of combat.</p> <p>LO07. To apply knowledge of the state and foreign languages in educational and scientific activities, in particular during processing of foreign language sources, preparation of scientific publications, presentation of research results to the general scientific community.</p>

	<p>LO08. Skilled in reflecting the results of scientific research in publications in professional and international periodicals, papers of an approbation nature, monographs, manuals; developing research projects, working with scientometric databases.</p> <p>LO09. To apply modern information technologies in educational and scientific activities, in particular in conducting psychological research, organizing educational and scientific events, and in the psychological support of troops (forces).</p> <p>LO10. Deliver public speeches of various types (lecture, scientific report, discussion, presentation, report, etc.), building effective interaction with the target audience; apply the basic laws and rules of argumentation and polemics in public speaking and interpersonal communication.</p> <p>LO11. Systematically improve professional competence, self-development and self-improvement; demonstrate thorough knowledge of the subject area; adequately select and use psychologically safe techniques to support a person at different stages of his/her development.</p> <p>LO12. To participate in the organization of the department, institute, to know and understand the principles of organizing educational and scientific activities, to plan, prepare and conduct educational and scientific events.</p> <p>LO13. To organize and carry out the educational process in the higher military school, in particular, to conduct various types of training sessions (lectures, group, seminar, practical), consultations, ensuring the achievement of the planned learning outcomes.</p> <p>LO14. To provide educational and methodological support for the educational process, in particular, to develop programs and work programs of primary disciplines, methodological developments for training sessions; to develop test tasks of different cognitive levels of complexity.</p> <p>LO15. Know the standards of higher education, current trends in standardization in the leading countries of the world, theoretical foundations of designing educational standards on a competency basis.</p> <p>LO16. To know the laws and levels of development of military leadership, models and stages of team creation and development, to use types of behavior of servicemen in a situation of making a managerial decision.</p> <p>LO17. Create a team capable of initiating innovative projects, making informed decisions, and acting in the face of change.</p>
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	<p>LO18. Possess psychological features of personality interaction in the modern information space and analyze its impact on human behavior.</p> <p>LO19. To take measures to diagnose, prevent and constructively resolve conflicts, taking into account the peculiarities of their emergence and development in higher education institutions.</p> <p>LO20. Demonstrate the principles of high academic integrity and academic culture.</p> <p>LO21. Prepare and successfully defend a dissertation.</p>
8 - Program implementation resources	
Staffing/personnel	The program involves scientific and pedagogical and scientific staff with a high level of professional and academic qualifications are involved in the program implementation.
Logistics	PhD students are provided with free access to all resources of the educational environment of the National Defense University of Ukraine, including classroom facilities, educational libraries, computer and specialized classrooms, conference rooms, the Internet and the Moodle intranet; for leisure activities: sports grounds, stadiums, swimming pool, comfortable dormitories.
Information, education and methodology support	<p>The library of the National Defence University of Ukraine is provided with scientific professional periodicals of the appropriate profile, including in electronic form. There is access to databases of periodicals in English.</p> <p>There is an official website of the National Defence University of Ukraine (https://nuou.org.ua), which contains basic information about the educational and scientific programs, curriculum, syllabuses of educational components, educational, educational and scientific, publishing activities of the National Defense University of Ukraine and its structure, educational and scientific structural units and their composition, admission rules, contact information, etc.</p> <p>Available: Internet access; wireless Internet access points; Moodle learning environment.</p> <p>The National Defence University of Ukraine has: curriculum and working curriculum; educational process schedules; work programs of academic disciplines; educational and methodological support for each academic discipline of the curriculum; didactic materials for independent and individual work of applicants in disciplines; textbooks, textbooks, lecture notes, etc. in accordance with the list of recommended literature in each academic discipline, the number of which meets the established requirements.</p> <p>Access of applicants to information and educational and methodological support is free of charge.</p>

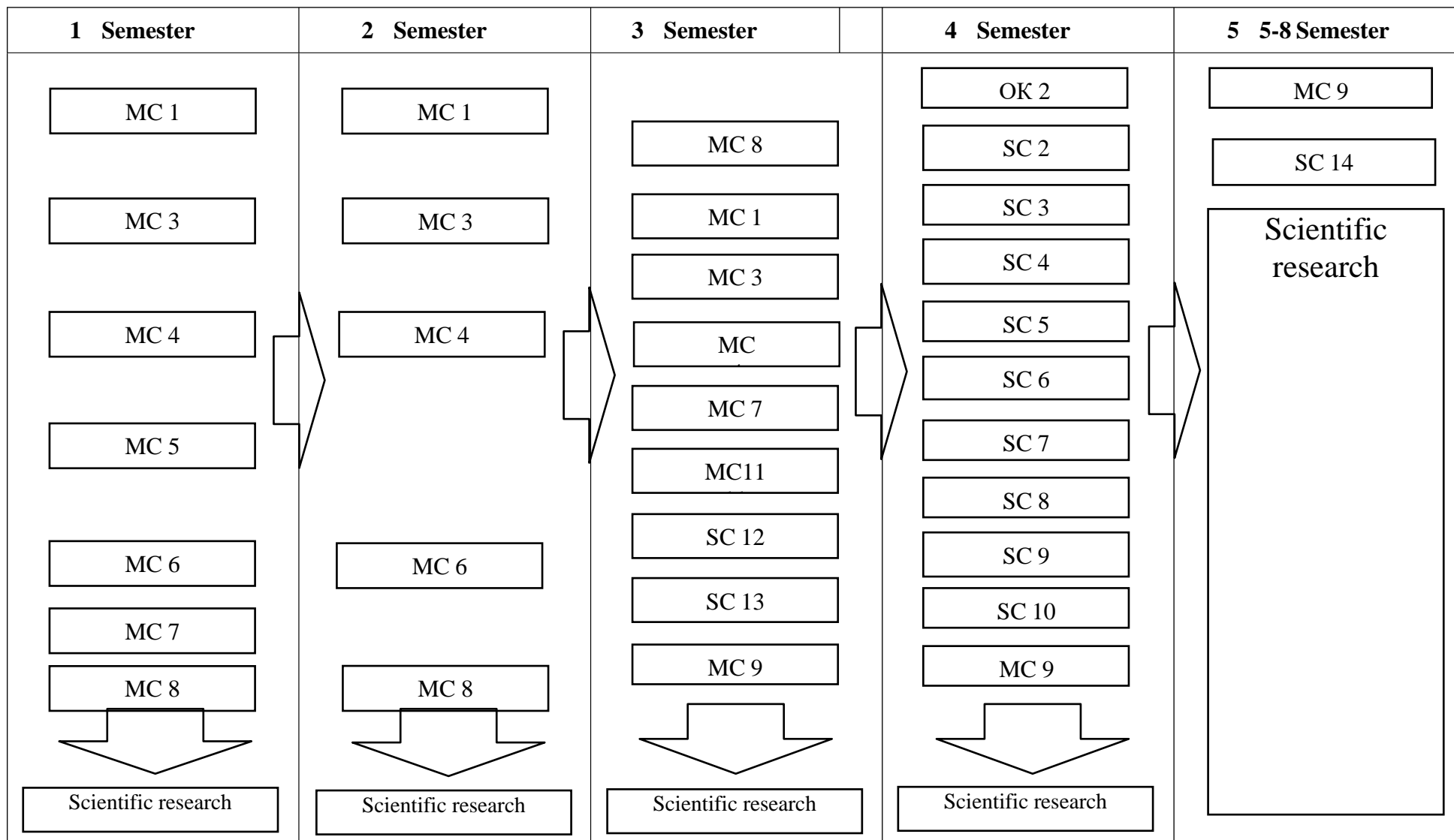
9 - Academic mobility

National credit mobility	It is carried out in accordance with agreements and memorandums on scientific and scientific-technical cooperation with institutions of the National Sciences Academy of Ukraine, universities and scientific organizations
International credit mobility	It is carried out in accordance with the requirements established by the legislation of Ukraine for the preservation of state secrets within the limits. In accordance with cooperation agreements with foreign military universities, joint educational and scientific projects (ERASMUS +, DEEP UKRAINE Programme), involvement in international conferences
Training of foreign applicants for higher education	According to special agreements within the framework of educational and research projects

II. The list of educational and scientific program components and its logical sequence

N/A code	Educational program components (academic disciplines, course projects (works), practices, qualification work)	Number of credits	Form summary. Control
Mandatory components of the educational and scientific program			
1. Gaining in-depth knowledge of the specialty			
MC 1	Psychology of activity in special conditions	6	E
MC 2	Psychology of Personality Security	3	DT
2. Obtaining general scientific (philosophical) competencies			
MC 3	Philosophy and methodology of science	3	DT
MC 4	Methodology of scientific and pedagogical activity	3	E
3. Gaining universal researcher skills			
MC 5	Theory and methodology of scientific research at the High School	3	DT
MC 6	Teaching methods in a higher military school	3	E
MC 7	Application of modern information technologies in scientific activities	3	DT
4. Getting language competencies			
MC 8	Foreign language in scientific activity	6	DT
5. Practice			
MC 9	Pedagogical practice	4	Report
Scope of the mandatory components:		34	
5. Scientific component			
	Scientific research	194	Defence
Selective components of the educational and scientific program			
1. Gaining in-depth knowledge of the specialty			
SC 1	Actual problems of modern psychology	3	DT
2. Mastering general scientific (philosophical) competencies			
SC 2	Philosophy of war and peace	3	DT
SC 3	Psychology of military leadership	3	DT
3. Acquiring universal research skills			
SC 4	Statistical methods in psychological and pedagogical research	3	DT
SC 5	Psychology of teamwork of an officer-leader	3	DT
SC 6	The psychology of battle	3	
SC 7	Psychology of professional deformation and destruction	3	DT
SC 8	Theoretical foundations of psychology of troop management	3	DT
SC 9	Psychological foundations of test task design	2	DT
SC 10	Psychology of the modern information space	3	DT
SC 11	Current issues of standardization of higher education in Ukraine	3	DT
SC 12	Basics of working with research projects and scientometric databases	2	DT
SC 13	Psychology of conflicts in the scientific and pedagogical activity of the teacher of the Higher School	3	DT
Practice (selective)			
SC 14	Research and development practice	4	Report
The total amount of selective components that the applicant can choose		12	
The total amount of the educational components of the educational and scientific program		46	
The total components amount		240	
Possible order of choice of academic disciplines. The applicant chooses academic disciplines from the list of selective disciplines from this educational and scientific program or other educational programs.			

Organizational and logical scheme of the educational and scientific program



III. Form of certification for higher education PhD students

Public presentation of research results in the form of a dissertation. The number of pages should be 110-155 pages (from 4.5 to 7 copyright sheets).

Certification is carried out openly and publicly, subject to compliance with the requirements of the legislation of Ukraine in the field of protection of state secrets.

A mandatory requirement for dissertation admission is the successful completion by the applicant of his/her individual curriculum and individual research plan.

Certification ends with the issuance of a document of the established sample on awarding the degree of Philosophy Doctor to the applicant.

VI. List of research areas for higher education PhD students

1. Study of psychological rigidity as a factor in the development of post-traumatic stress disorder in combatants.
2. Study of psychological features of decision-making by a commander in conditions of uncertainty.
3. Study of the long-term effects of the stressful effects of combat activity.
4. Research of coping strategies as a determinant of psychological resilience of the marines of the Armed Forces of Ukraine.
5. Study of psychological self-defense of the military personnel of the Armed Forces of Ukraine against the negative impact of media perceptual communication.
6. Study of frustration tolerance of Special Operations Forces servicemen to perform tasks in combat conditions.
7. Research of psychological features of managerial culture of sergeants of the Land Forces of the Armed Forces of Ukraine.
8. Psychological factors of personnel turnover in the Armed Forces of Ukraine.
9. Psychological peculiarities of forming gender competence of future officers.
10. Psychophysiological factors of professional adaptation of junior officers of the Armed Forces of Ukraine.
11. Psychological features of cognitive biases of officers of the operational level of management in the conditions of negative information influence.
12. Development of stress resistance of servicemen of mechanized units to defensive combat.
13. Psychological Features of the Development of Critical Thinking of Masters of Military Administration.
14. Formation of Psychological Resilience in the Army Servicemen to Act in Combat Conditions.
15. Formation of Psychological Resilience in the Military of the Armed Forces of Ukraine to Additive Factors.