

**DANYLO HALYTSKY  
LVIV NATIONAL MEDICAL UNIVERSITY  
DEPARTMENT OF PSYCHIATRY, PSYCHOLOGY AND SEXOLOGY**

“APPROVED”

First vice-rector for scientific  
and pedagogical work

Associate Professor Iryna SOLONYNKO



«06» 09 2023

**DISCIPLINE PROGRAM**

**ББ 1.103 “MENTAL HEALTH PROBLEMS OF THE POPULATION IN WARTIME”**

**Second (master's) level of higher education**

**Field of knowledge 22 "Healthcare"**

**specialty 222 "Medicine"**

**Faculty, year: Medical, 5<sup>th</sup> year**

Discussed and approved  
At the methodical meeting of the department of  
psychiatry, psychology and sexology  
Protocol No. 9  
Dated May 4, 2023  
Head of the Department  
Professor Rostyslav BILOBRYVKA

Approved  
By the profile methodical board for  
Therapeutic disciplines  
Protocol no 3  
Dated May 4, 2023  
Head of the profile methodical board  
Professor Olena RADCHENKO

## PROGRAM DEVELOPERS:

***Bilobryvka R.I.*** head of the Department of Psychiatry, Psychology and Sexology of Danylo Halytsky Lviv National Medical University, doctor of medical sciences, professor;

***Plevachuk O.Yu.*** associate professor of the Department of Psychiatry, Psychology and Sexology of Danylo Halytsky Lviv National Medical University, candidate of medical sciences

***Karpinska R.I.*** associate professor of the Department of Psychiatry, Psychology and Sexology of Danylo Halytsky Lviv Medical University, candidate of medical sciences

## REVIEWERS:

***Nehrych T.I.*** –Head of the Department of Neurology at Danylo Halytsky Lviv National Medical University, Doctor of Medical Sciences, Professor.

***Ryshkovska N.O.*** -Associate Professor of the Department of Psychiatry and Psychotherapy of Danylo Halytsky Lviv National Medical University, Candidate of Medical Sciences.

## INTRODUCTION

The training program of the academic discipline “Mental Health Problems of the Population in wartime” was developed in accordance with the Standard of Higher Education of the *second (master’s) level* of the field of knowledge 22 “Health Care” specialty 222 “Medicine” of the educational program for *Master of Medicine*.

### Discipline description (abstract).

The educational discipline “Mental Health Problems of the Population in wartime” for students is compiled taking into account modern theoretical and practical requirements for knowledge, abilities and skills necessary for future doctors to provide psychological and medical care for military personnel and civilians who have suffered from the consequences of military actions, as well as other emergency situations arising in the war conditions. The program provides for the study of basic principles of organization and provision of psychological, medical, and social care to military personnel at various stages of their active duty: peculiarities of psychological preparation for participation in hostilities, provision of direct psychological care during hostilities, diagnosis of mental health disorders and provision of complex assistance during the service, as well as after demobilization, psychological resocialization and adaptation after demobilization and after combat injuries, amputations, mental health disorders. Mastering the program also involves a set of knowledge about algorithms for providing assistance to the civilian population during emergency situations, coordination of intersectoral services in providing psychological, social, and medical assistance to the population, basic problems in the field of mental health of the population and their complex solution. The current educational activities of students are monitored in practical classes in accordance with specific purposes. The following methods for assessment the students' training level are used: testing, written or oral answers to control questions, solving situational cases, and interpreting and evaluating their results. The final control of students' knowledge is carried out by assessment after the discipline is completed. The student's study results on the discipline is rating assessment, it is presented on a multi-point scale and is defined according to the ECTS system and the scale adopted in Ukraine. The study discipline “Mental Health Problems of the Population in wartime” is optional for students of the specialty 222 “Medicine”. The educational process is organized according to the requirements of European credit transfer system.

| Structure of the academic discipline   | Number of credits, hours      |                  |                           | Academic year (semester)  | Type of control                                  |
|--|-------------------------------|------------------|---------------------------|---------------------------|--|
|  | Total                         | Auditory         |                           |                           |  |
|  |                               | Lectures (hours) | Practical classes (hours) | Student's individual work |  |
| <b>Discipline:</b><br>“Mental Health Problems of the <u>Population in wartime</u> ”<br><i>Content sections 2</i>         | <b>2,0 ECTS credits/ 60h.</b> |                  | 26                        | 34                        | <b>5 year (9 / 10 semester)</b><br><b>Credit</b> |
| <i>Content section 1</i><br><b>Mental health problems of military personnel and persons participating in hostilities</b> | <b>1,0 ECTS credit / 30 h</b> |                  | 12                        | 18                        |  |
| <i>Content section 2</i><br><b>Mental health problems of the civilian population during the war</b>                      | <b>1,0 ECTS credit/ 30h</b>   |                  | 14                        | 16                        |  |

The subject of study of the academic discipline is physiological and pathological reactions, states and disorders, and peculiarities of a person's behavior related to the impact of an emergency situation in the conditions of military operations and in civilian life.

### **Interdisciplinary connections:**

The educational discipline "Mental health problems of the population in the war" is based on students' study of the fundamentals of medical biology, general psychology, medical psychology, psychiatry and narcology, sociology, human anatomy and human physiology, pathomorphology and pathophysiology, deontology in medicine, psychology of communication and integrates with these disciplines. It lays the foundations for students to study algorithms for providing psychological medical and social assistance to military personnel and the civilian population, early recognition of pathological reactions and conditions that occur in military personnel during military service, as well as identification of risk groups for mental health disorders among the civilian population. It sets an understanding of the organization and coordination of interdepartmental services in providing assistance to the population during an emergency situation.

### **1. Purpose and tasks of the educational discipline**

1.1. **The purpose** of the educational discipline "Mental health problems of the population in the war" is to study the basic principles of organization and provision of psychological, medical and social assistance to military personnel at various stages of military service, early detection of mental health problems in military personnel and civilians during emergency situations in wartime conditions, prevention of problems in the field of mental health, as well as resocialization and readaptation in society after the action of psycho-traumatic factors.

1.2.

**The main tasks** of studying the discipline "Mental health problems of the population in the war" are to form a system of knowledge, professional and practical skills that are the basis of the future professional activity of a doctor in relation to the organization and provision of psychological, medical and social assistance to military personnel at various stages of military service: peculiarities of psychological preparation for participation in hostilities, provision of direct psychological assistance during hostilities, diagnosis of mental health disorders and provision of complex assistance during service, as well as after demobilization, psychological resocialization and adaptation after demobilization and combat injuries, amputations, mental health disorders, as well as algorithms for providing assistance to the civilian population in emergency situations, coordination of interdepartmental services in providing psychological, social and medical assistance to the population, the main issues in mental health of the population and their comprehensive solution.

As a result of studying the discipline "Mental health problems of the population in the war", the students **shall know:**

- Peculiarities of psychophysiological reactions of a person in case of danger
- Neurobiological features of brain functioning under combat and operational stress
- Self-help and self-control skills of military personnel participating in combat operations, communication rules, conflict prevention
- Early diagnosis and clinical features of mental disorders in military personnel during and after hostilities, after demobilization, after severe physical injuries
- Basic principles of providing assistance in the field of mental health and psychosocial support to the civilian population in emergencies
- Peculiarities of medical, psychological, social and other spheres coordination in emergencies
- Mental health problems of certain civilian population groups who are at risk

As a result of studying the discipline "Mental health problems in the war", the students **shall be able to:**

- Provide psychological first aid on the battlefield for combat shock reactions
- Provide psychological support to a military person during the evacuation stages
- Recognize and diagnose mental and behavioral disorders in military personnel and civilians, organize medical, psychological and social assistance
- Build and implement a reaction strategy regarding emergency preparedness measures, minimal and complex response interventions in emergency situations
- Have skills of effective communication with people affected by the factors influencing the emergency situation

1.3. **Competencies and learning outcomes**, which are formed when studying the discipline "Mental health problems in the war". According to the Standard of Higher Education of Ukraine for the second (master's) level of higher education, the discipline "Mental health problems of the population in the war" ensures that students acquire the following **competencies**:

***- integral:***

The ability to solve complex problems, including those of a research and innovation nature in medicine. The ability to continue learning with high autonomy.

***- general:***

**GC 1.** Ability to abstract thinking, analysis and synthesis.

**GC 2.** Ability to learn and master modern knowledge.

**GC 3.** Ability to apply knowledge in practical situations.

**GC 4.** Knowledge and understanding of the subject area and understanding of professional activity.

**GC 5.** Ability to adapt and act in a new situation.

**GC 6.** Ability to make reasoned decisions.

**GC 7.** Ability to work in a team.

**GC 8.** Ability to interpersonal interaction.

**GC 9.** Ability to communicate in a foreign language.

**GC 11.** Ability to search, process and analyze information from various sources.

**GC 12.** Determination and persistence in relation to assigned tasks and assumed responsibilities.

**GC 13.** Awareness of equal opportunities and gender issues.

**GC 14.** Ability to realize one's rights and responsibilities as a member of society, the values of a civil (freedemocratic) society and the need for its sustainable development, the rule of law, the rights and freedoms of a person and a citizen in Ukraine.

**GC 15.** Ability to preserve and multiply moral, cultural, scientific values and achievements of society based on the history understanding and development patterns of the subject area, its place in the general system of knowledge about nature and society, and in the development of society, techniques and technologies, used different types and forms of motor activity for active recreation and living a healthy lifestyle.

***- special (professional, subject):***

**PC 1.** Ability to collect medical information about a patient and analyze clinical data.

**PC 2.** Ability to determine the required list of laboratory and instrumental tests and evaluate their results

**PC 3.** Ability to establish a preliminary and clinical diagnosis of the disease.

**PC 4.** Ability to determine the required regime of work and rest in the treatment and prevention of diseases.

**PC 6.** Ability to determine the principles and nature of treatment and prevention of diseases in adults, as well as children and adolescents.

**PC 7.** Ability to diagnose emergency conditions in adults, children and adolescents.

**PC 12.** Ability to determine the tactics of physiological pregnancy,

physiological child birth and the postpartum period. Family planning and contraceptive method counseling skills

**PC 13.** Ability to carry out sanitary and hygienic and preventive measures.

SC 14 Ability to plan and manage preventional measures regarding infectious diseases

SC15.Ability to conduct medical and social examination and examination of working capacity.

SC 16. Ability to maintain medical documentation, including electronic forms.

SC 17. Ability to assess the impact of the environment, socio-economic and biological determinants on the state of health of an individual (including children and adolescents), family, population.

PC 18.Abilitytoanalyzetheactivityof a doctor, a unit, a healthcareinstitution, ensurethequalityofmedicalcareforchildren, adolescentsandadults, andincreaseefficiencyofmedicalresourcesusage.

SC19.Ability to organize and integrate the provision of medical care to the population and marketing of medical services.

SC 20.Ability to conduct epidemiological and medical-statistic all research on the health of children and adults; processing of social, economic and medical information.

SC 21.Clearly and unambiguously convey one's own knowledge, conclusions and arguments on healthcare problems and related issues to specialists and non-specialists, in particular to students.

PC 22.Abilitytomanagehealthcareworkflows thatarecomplex, unpredictableandrequirenewstrategicapproaches.

SC 23. Ability to develop and implement scientific and applied projects in the field of healthcare.

SC 24. Compliance with ethical principles when working with patients and laboratory animals.

SC 25. Observanceofprofessional and academic integrity, bear responsibility for the reliabilityof the obtained scientific results

Mentalhealthproblemsofthepopulationinthewar

Detailingofcompetenciesinaccordancewiththe NQF descriptorsintheformofthe“Competence Matrix”.

### Competence Matrix

| No.  | Competences   | Knowledge  | Skill   | Communication  | Autonomy and responsibility  |
|--|---|--|---|--|--|
| <b>Integral competence</b>   |   |  |   |  |  |
| Ability to solve complex problems, including those of a research and innovation nature in medicine. Ability to continue learning with high autonomy. |   |  |   |  |  |
| <b>General competences</b>   |   |  |   |  |  |
| 1  | Ability to abstract thinking, analysis and synthesis. | To know methods of analysis, synthesis of information and further modern education | To be able to analyze information, make reasoned decisions, be able to acquire modern knowledge | To establish appropriate connections to achieve goals    | To bear responsibility for assessing the situation, possible options for development |
| 2  | Ability to learn and master modern knowledge.         | To know the current trends in the industry development and analyze them            | To be able to process modern sources of information   | To determine the ease of applying the acquired knowledge | To bear responsibility for one's own education and competence in specific situations |
| 3  | Ability to apply knowledge in practical situations    | To have specialized conceptual knowledge acquired                                  | To be able to solve complex tasks and issues that arise   | To implement acquired theoretical knowledge in practice  | To be responsible for the professional application of acquired                       |

|   |   |   |   |   |  |
|---|---|---|---|---|--|
|   |   | edinthelearning process.  | inprofessionala ctivity.  | calactivities   | edknowledgeinth e professionalactivi ty  |
| 4 | Knowledgeandun derstandingofthes ubjectareaandund erstandingofprofe ssionalactivity | To havein- depthknowledg eoftheprofessio nalactivitystruc ture.                                     | To beabletocarryo utprofessionalac tivitiesthatreq uireupdatingan dintegrationofk nowledge.                         | The abilitytoform a communicationst rategyinprofessio nalactivitieseffect ively                 | To beresponsiblefor professionaldevel opment, theabilityforfurth erprofessionaltrai ningwithhighauto nomy. |
| 5 | Abilitytoadaptan dactin a newsituation.   | To knowthetypesa ndmethodsofse lf-helpandself- regulationinne wsituations                           | To beabletoapplys elf- regulationtechn iques, tobeabletoadap ttonewsituation s (circumstances ) oflifeandactivit y. | Toteacheffectivet echniquesofself- regulation, flexibilityandada ptationinunfamili arsituations | Toberesponsiblefor applyingself- helpandself- regulationtechniq ues, helpingothersacq uiretheseskills      |
| 6 | Abilitytomake a reasoneddecision  | Toknowdecisio n- makingstrategi es, prioritizeaction s, analyzeconseq uences                        | To beabletomake a reasoneddecisi on, choosemethods , strategiesandre sourcesforitsim plementation                   | To useinterpersonals killswhenmaking decisions  | To beresponsiblefort hedecisionsmade   |
| 7 | Abilitytoworkin a team  | To knowthepeculi aritiesofteamw ork, thedistribution ofdutiesandres ponsibilitiesam ongteammemb ers | To beabletochoose waysandstrateg iesofcommunic ationandbehavi ortoensureeffec tiveteamwork                          | To useeffectivecom municationstrateg iesamongteamm embers, jointlyplanandim plementactivities   | To beresponsiblefore stablishinginterac tionbetweenteam members, individualworkin a team                   |
| 8 | Abilitytointerspers onalinteraction   | To knowthefeature sandmethodsof interpersonalint eraction   | To beabletochoose communication methodsandstra tegiesforinterpe rsonalinteractio n                                  | To useinterpersonals kills  | To beresponsiblefort hechoiceandtactic softhecommunica tionmethod  |
| 9 | Abilitytocommun   | To  | To  | To use a  | To   |

|    |  |  |   |   |   |
|----|--|--|---|---|---|
|    | icatein a foreignlanguage  | havesufficientk nowledgeof a foreignlanguag e                                | beabletoapplyk nowledgeof a foreignlanguag e  | foreignlanguagei nprofessionaland businesscommuni cationandwhenpr eparingdocument s.                                | beresponsiblefor a sufficientleveloff oreignlanguagepr oficiency, forthedevelopme ntofprofessionalk nowledgeusingfo reignlanguagesou rces |
| 11 | Abilitytosearch, processandanaly zeinformationfr omvarioussourc es.  | Abilitytosearch forsourcesusin ginformationete chnologies                    | To beabletouseinf ormationetechno logiesandhaves earchskillsinsci entificandmetri c databases | To useinformationete chnologiesinprof essionalactivities  | To bearresponsibilit yforinformationfr omscientificallyp rovensources, thereliabilityofinf ormation.                                      |
| 12 | Determinationan dperseverancein relationtothetask sand assumedduties.  | Abilitytopursue withprofession altasksandresp onsibilities                   | To haveprofession alqualitiesandc ommunication methodstoperfo rassignedtask sandduties        | To useeffectivemeth odsofcommunicat ionandmanagem entfortimelyandhi gh-qualityperform anceofassignedtasks andduties | To beresponsiblefort hetimelinessandq ualityoftheassign edtasksandduties  |
| 13 | Awarenessofequa lopportunitiesand genderissues.  | To knowsocialand civilrightsandre sponsibilitiesin thecontextofge nderissues | To form a civilposition, beabletoactinac cordancewithtr e regardinggender beliefs             | Abilitytocommun icateone'scivicpo sition, defendone'sbelie fs, detectandopposeg enderdiscriminati on                | To bearresponsibilit yforone'ssocialac tions, actunderthelawst hatregulateequalo pportunitiesinthe contextofgenderi ssues                 |
| 14 | Abilitytoexercise one'srightsandres ponsibilitiesas a memberofsociety , realizethevalueso f a civil (freedemocratic) societyandthenee dforitssustainable development, theruleoflaw, therightsandfreed oms of a personand a citizeninUkraine. | To knowone'ssocia landcivilrightsandresponsibiliti es                        | To formone'scivic consciousness, actaccordingto principles                                    | Abilitytocommun icateone'scivicand socialposition   | To beresponsiblefors ocialandcivicacti vities   |



|  |   |   |  |   |  |
|--|---|---|--|---|--|
| 15   | 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, technology and technologies, to use various types and forms of motor activity for active recreation and living a healthy lifestyle | To know the fundamentals of ethics and deontology, have knowledge of the history and development patterns of the subject area, know the basics of a healthy lifestyle | To be able to apply ethical and deontological norms and principles in professional activity, apply the principles of a healthy lifestyle to professional activity as well                | Ability to conduct professional activities based on the principles of ethics and deontology, conduct informational and educational activities related to the promotion of a healthy lifestyle | To be responsible for the implementation of ethical and deontological norms and principles in professional activity, for maintaining one's own physical and mental health. |
| <b>Special (professional, subject) competences</b> |   |   |  |   |  |
| 1  | Ability to collect medical information about a patient and analyze clinical data.   | To have specialized knowledge about the psychological features of the response of various population groups in an emergency situation (military operations)           | To be able to apply the acquired knowledge and timely recognize conditions that require the provision of psychological and professional medical assistance in the field of mental health | To communicate effectively, provide psychological support and support to injured persons, communicate effectively with the immediate environment of the injured person                        | To be responsible for high-quality diagnosis, timely assessment of the psychological state of a person, provision of psychological, medical and social assistance.         |
| 2  | Ability to determine the required list of laboratory and instrumental tests and evaluate their results.   | To have knowledge of the basic methods of psychological and psychiatric diagnosis of a person's condition   | To be able to analyze the results of psychological and clinical research and form an idea about the functioning of human mental processes based on them                                  | To apply the examination and evaluation of results reasonably   | To be responsible for the correct interpretation of psychological and clinical research in a patient   |
| 3  | Ability to establish a preliminary and clinical diagnosis of the disease.   | To determine and identify a person's psychological reaction to a psycho-  | To be able to apply diagnostic clinical criteria based on evidence-  | To determine the individual characteristics of a person's condition, taking into account  | To be responsible for a qualitative assessment of a patient's mental state,  |

|   |  |  |  |   |  |
|---|--|--|--|---|--|
|   |  | traumatic situation. To set a preliminary and clinical diagnosis of a disease that arises in response to a psycho-traumatic situation  | based scientific research.   | the history, accompanying physical and mental conditions, the circumstances in which the person found themselves  | professional diagnosis of disorders in the field of mental health  |
| 4 | Ability to determine the required regime of work and rest in the treatment and prevention of diseases.   | To determine the required life style changes after the action of a psycho-traumatic factor in order to restore resources, work capacity, and adapt to new living conditions. | To provide recommendations ensuring the quality of life of a person affected by the action of a psycho-traumatic factor, provide recommendations to others and follow them on the prevention of disorder in the field of mental health, emotional burn out | To develop individual rehabilitation strategies for a person who suffered from the action of a psycho-traumatic factor, taking into account his/her professional activity and the peculiarities of his/her life. To develop individual plans for effective work capacity and opportunities for emotional recovery | To comply with the relevant ethical and legal norms by making a reasoned decision according to the existing algorithms and standards schemes regarding the appointment of the work and rest regime |
| 5 | The ability to determine the nature of nutrition in the treatment and prevention of diseases in patients of various ages: infants, children, adolescents and adults. | To have a specialized knowledge of metabolic disturbances and treatment regimens for eating disorders  | To determine the nature of nutrition for patients with eating disorders  | Ability to provide the therapeutic nutritional recommendations for patients with eating disorders   | Be responsible for the reasonableness of the prescribed nutritional regime for patients with eating disorders  |
| 6 | Ability to determine the principles and nature of treatment and prevention of diseases in adults, as well as children and adolescents.                               | To have specialized knowledge of algorithms for providing psychological, professional medical assistance and social assistance to persons affected by them                   | To be able to identify effective strategies for providing psychological, medical and social care based on evidence-based interventions   | Ability to provide effective psychological, medical and social assistance to military personnel and civilians in various emergency situations in the context of hostilities   | To be responsible for timely decision-making regarding the principles and nature of providing psychological, medical and social assistance to servicemen and the civilian population in            |

|    |   |  |   |   |  |
|----|---|--|---|---|--|
|    |   | pact of an emergency situation   |   |   | arious emergency situations in the conditions of military operations   |
| 7  | Ability to diagnose emergency conditions in adults, children and adolescents.   | To determine the conditions associated with the impact of an emergency situation, which will require the provision of psychological first aid                      | To determine the algorithm of actions and communication strategies when providing assistance to patients in conditions associated with the impact of an emergency situation | To be able to apply knowledge that determines communication strategies when communicating with a patient who was in an emergency situation and suffered a negative impact on the mental state | To adhere to ethical and legal norms when communicating and diagnosing a condition that requires urgent psychological help in a person   |
| 12 | Ability to determine the tactics of physiological pregnancy, physiological childbirth and the postpartum period. Family planning and contraceptive methods counseling skills. | To have knowledge about the risks of unwanted pregnancy. To have knowledge about mental health disorders among pregnant women and mothers in emergency situations. | To be able to identify mental health disorders among pregnant women and women in labor related to the influence of psychotraumatic factors.                                 | Ability to diagnose and provide medical and psychological assistance to pregnant women, as well as in the postpartum period.  | To take responsibility for providing assistance to pregnant women and women in labor, organizing measures to prevent the occurrence of mental disorders in this group of people in emergency situations. |
| 13 | Ability to carry out sanitary and hygienic and preventive measures.   | To have knowledge about providing basic life needs, prevention of mental disorders in emergency situations   | To be able to carry out educational work on preventive measures to ensure the basic needs of life, prevention of mental disease development                                 | Ability to organize preventive measures for mental health care. Ability to organize preventive measures for mental health care  | To take responsibility for preventive measures to preserve mental health in emergency situations (military operations).  |
| 14 | Ability to plan and manage preventive measures regarding infectious diseases  | To have knowledge about providing basic life needs, prevention of mental disorders in emergency situations   | To be able to carry out educational work on preventive measures to ensure the basic needs of life, prevention of mental disease development                                 | Ability to organize preventive measures for mental health care. Ability to organize preventive measures for mental health care  | To take responsibility for preventive measures to preserve mental health in emergency situations (military operations).  |
| 15 | The ability to conduct an examination of working capacity   | To have basic knowledge about medical and social   | To be able to determine the presence and severity of  | Organize interaction with the head of the unit,   | To be responsible for the validity of decisions regarding  |

|           |   |  |  |   |   |
|-----------|---|--|--|---|---|
|           | y   | <p>alexpertise; onthemainnormativedocumentsestablishingthetype, degreeanddurationofincapacityforwork; themaintypesoftemporaryincapacityandtheprocedureforitsexamination; themainlimitationsofvitalactivityandthepinciplesofdeterminingpermanentincapacity</p>          | <p>fliferestrictions, thetype, degreeanddurationofdisabilityin a simulatedclinicalandorganizationalsituationbasedondataaboutthedisease, itscourseandthepeculiaritiesof a person'sprofessionalactivity. Beabletodrawuprelevantdocumentscertifyingtemporaryincapacity</p>          | <p>themedicalandadvisorycommission (MAC), themedicalandsocialexpertcommission (MSEC) onissuesofworkcapacityexamination</p>  | <p>hemedicalandsocialexaminationofworkcapacity</p>  |
| <b>16</b> | Abilitytomaintainmedicaldocumentation, includingelectronicforms.  | Knowledgeofmethodsofkeepingmedicalrecordsinpaperandelectronicform  | Beabletofilloutandmaintainmedicaldocumentationcorrectly.   | Abilitytocorrectlyandtimelycompletemedicaldocumentationasrequired.  | Be responsibleforidentifyingerrorsinmedicaldocumentation  |
| <b>17</b> | The ability to assess the impact of the environment, socio-economic and biological determinants on the state of health of an individual (including children and adolescents), family, population. | Have knowledge of negative environmental factors (within the biopsychosocial model of mental disorders) and their impact on the state of mental health, know the specifics of the influence of certain medical professions, the professional environment on the mental | To be able to identify environmental factors that have a direct and indirect impact on the state of mental health and form risk factors for the occurrence of mental diseases, to be able to determine the factors of influence of certain medical professions, the professional | Ability to assess environmental factors, in particular psychological factors (bullying, domestic violence, etc.) on the mental state of a person, assessment of the possibility of minimizing these factors, ability to assess environmental factors, in particular psychological factors on the professional | To be responsible for identifying negative environmental factors affecting the mental state of a person and reducing the impact of these factors, to be responsible for preventing the occurrence of conflict situations in the medical environment and minimizing the impact of other psychological external factors and the |

|    |  | state and behavior of medical workers  | environment on the mental state and behavior of medical workers  | activity of a doctor, to prevent conflicts in the medical environment   | professional activity of the doctor   |
|----|--|--|--|---|---|
| 18 | Ability to analyze the activity of a doctor, a unit, a healthcare institution, ensure the quality of medical care for children, adolescents and adults, and increase the efficiency of the use of medical resources. | <p>To know the main indicators characterizing the activity of healthcare institutions/unit; medical and organizational factors affecting the activity of a unit, a healthcare institution; characteristics of the quality of psychological assistance; components of improving the quality of psychological care; basic requirements for the standardization of psychological assistance to military personnel and the civilian population.</p> <p>To know the effectiveness of various forms of providing psychological assistance in emergency situations;</p> | <p>To be able to calculate the main indicators of the activity of a unit, a healthcare institution and evaluate them dynamically.</p> <p>To be able to detect activity defects and their reasons for their information.</p> <p>To be able:</p> <p>to choose an appropriate unified clinical protocol for the provision of psychological medical care, to develop a general scheme of the local protocol for providing psychological assistance;</p> <p>to determine the factors preventing the improvement of the quality and safety of psychological care.</p> <p>To choose a rational form of providing psychological, medical and social services in wartime.</p> | To receive information from relevant sources about the activity, a unit, a healthcare institution, inform relevant officials to ensure conditions for providing high-quality and safe psychological assistance in emergency situations. | <p>To be responsible for reasoned decisions regarding the improvement of the activity of a healthcare institution/unit;</p> <p>increasing the efficient use of available resources of a unit, an institution, a healthcare system in emergency situations</p> |
| 19 | The ability to organize and  | Know about effective ways  | To be able to conduct  | The ability to communicate  | To be responsible for the quality of  |

|    |   |  |   |  |   |
|----|---|--|---|--|---|
|    | integrate the provision of medical care to the population and conduct marketing of medical services.  | of providing psychiatric care, prevention of problems in the field of mental health for children and adolescents through psychoeducational programs in educational institutions, know about ways of creating a healthy psychological climate for medical workers in a medical environment. | promotional activities in order to provide information about conditions associated with mental health disorders among children and adolescents in educational institutions To be able to conduct promotional activities with the aim of providing information about conditions related to mental health disorders among medical workers in health care institutions | with children and adolescents, participants in the educational process, parents, medical professionals. The ability to organize and provide information about problems related to the state of mental health in children and adolescents among health professionals. | conducting educational and promotional activities regarding mental health problems in children and adolescents and medical workers, the possibility of receiving professional help. |
| 20 | Ability to conduct epidemiological and medical-statistical research on the health of children and adults; processing of social, economic and medical information. | Know about the methods of assessing the prevalence of mental disorders among children, have knowledge about the collection and processing of data from epidemiological and medical-statistical studies   | To be able to conduct medical and statistical research among defined groups of the children's population  | Effectively determine the main tasks and work with the data obtained as a result of conducting a medical and statistical study   | Be responsible for the quality of conducted research and the reliability of the results   |
| 21 | Clear and   | Have   | Be able to  | The ability to   | Be responsible  |

|    |  |   |  |   |  |
|----|--|---|--|---|--|
|    | unambiguous convey own knowledge, conclusions and arguments on health care problems and related issues to specialists and non-specialists, in particular to people who are studying. | knowledge about communicative styles and peculiarities of informing children's patients about the medical and diagnostic process. To know the age-specific peculiarities of perception and processing of information in children. Know the peculiarities of communication with children suffering from somatic disorders. | conduct an initial interview with children and relatives. Be able to effectively help form compliance with the patient, taking into account age and individual psychological characteristics | effectively and qualitatively convey information in various life situations and psychological states of the child and his adult relatives                         | for the correct, unambiguous and accessible explanation of information about the state of health, as well as the methods used in the diagnostic process. |
| 22 | Ability to manage healthcare workflow that are complex, unpredictable and require new strategic approaches   | Knowledge of the algorithm of actions in professional activities in emergency situations, including situations related to humanitarian disasters in emergency situations  | To be able to organize a step-by-step algorithm of actions and flexibly change it in emergency situations, including situations related to humanitarian disasters                            | Ability to act quickly and effectively in the professional field when an unforeseen situation arises  | To be responsible for or a new algorithm of actions in emergency situations, including situations related to military actions, humanitarian disasters    |
| 23 | The ability to develop and implement scientific and applied projects in the field of health care.  | Knowledge of the stages of scientific research and presentation of results, knowledge of developing an applied project using modern technologies  | To be able to organize the stages of scientific research and present the results, to be able to develop and present an applied project using a multimedia                                    | Ability to conduct scientific research using questionnaires and scales, conduct statistical analysis of results, present research results and conclusions through | To be responsible for the quality of the conducted research, proper presentation of its results in the scientific and academic community.                |

|    |  |  |   |   |  |
|----|--|--|---|---|--|
| 24 | Compliance with ethical principles when working with patients, laboratory animals.   | Knowledge of research and treatment ethics in working with pediatric patients and their relatives. Adhere to ethical and deontological principles in working with colleagues in the medical environment. | presentation<br>Be able to communicate effectively with pediatric patients, as well as their relatives based on the principles of medical ethics                              | presentations<br>The ability to communicate effectively, to form good compliance, based on the principles of medical ethics, with pediatric patients and their relatives, with colleagues in the medical environment. | To be responsible for compliance with the rules of medical ethics in the treatment and diagnostic process with pediatric patients and their relatives, with colleagues in the medical environment.                                       |
| 25 | Adherence to professional and academic integrity, to be responsible for the reliability of the obtained scientific results | Knowledge of the legal basis of copyright, principles of prevention of plagiarism, falsification and corruption  | Be able to independently carry out educational and scientific activities, express own views, make own decisions, use information technologies to identify signs of plagiarism | Ability to honorably and responsibly perform educational and scientific activities, gain trust and respect among colleagues and students  | Responsibility for the presented results of activity, integrity, trust and responsibility for one's own actions, responsibility for using means to identify plagiarism in scientific research and projects. Liability for falsification. |

### Learning outcomes:

Integrative final program learning outcomes, the formation of which is facilitated by the educational discipline.  
Learning outcomes for the discipline.

### To acquire modern knowledge about:

- Peculiarities of psychophysiological reactions of a person in case of danger
- Neurobiological features of brain functioning under conditions of combat and operational stress
- Formation of self-help and self-control skills in military personnel participating in combat operations, communication rules, conflict prevention
- Early diagnosis and clinical features of mental disorders in military personnel during and after hostilities, after demobilization, after severe physical injuries



- Basic principles of providing assistance in the field of mental health and psychosocial support to the civilian population in emergencies
- Peculiarities of medical, psychological, social and other spheres of coordination in emergencies
- Mental health problems of certain groups of the civilian population who are at risk

**To be able to apply knowledge in practical situations**

- Provide psychological first aid on the battlefield for combat shock reactions
- Provide psychological support to the military during the evacuation stages
- Recognize and diagnose mental and behavioral disorders in military personnel and civilians, organize medical, psychological and social assistance
- Provide psychological, medical and social assistance to the population from risk groups, internally displaced persons, people with disabilities, pregnant women and women in labor, children and adolescents
- Build and implement an action strategy regarding emergency preparedness measures, minimal and complex response interventions in emergency situations
- Have skills of effective communication with people affected by the factors influencing the emergency situation
- Carry out measures to promote mental health
- Carry out measures to prevent the occurrence of mental disorders in the civilian population
- Recognize and prevent suicidal behavior and conditions related to dependence on psychoactive substances in military personnel and civilians
- Conduct educational training on a healthy lifestyle, prevention of infectious diseases, somatic diseases and mental disorders

Compliance with the standard definition of learning outcomes and competencies

| Learning outcome  | Program Learning Result code | Competency code   |
|---|------------------------------|---|
| Have thorough knowledge of the structure of professional activity. To be able to carry out professional activities that require updating and integration of knowledge. To be responsible for professional development, the ability for further professional training with a high level of autonomy. | PLR - 1                      | GC -1, GC -2, GC - 3, GC - 4, GC - 5, GC - 6, GC - 7, GC - 8, GC - 11, GC - 12, GC - 13, GC - 14, GC - 15, SC - 1, SC -2, SC - 3, SC - 4, SC -6, SC - 7, SC - 12, SC - 18, SC -22 |
| Understanding and knowledge of fundamental and clinical biomedical sciences, at a level sufficient for solving professional tasks in the field of healthcare.   | PLR - 2                      | GC - 4, GC - 6, GC - 11, GC - 12, SC - 1, SC -2, SC - 3, SC - 4, SC -6, SC - 7, SC - 12   |

|  |          |  |
|--|----------|--|
| Specialized conceptual knowledge, which includes scientific achievements in the field of health care and is the basis for conducting research, critical understanding of problems in the field of medicine and related interdisciplinary (including pediatric) problems.   | PLR - 3  | GC -1, GC -2, GC - 3, GC - 6, GC - 7, GC - 11, GC - 12, SC - 1, SC -2, SC - 3, SC - 18, SC -22 |
| Identify and identify leading clinical symptoms and syndromes (according to list 1); according to standard methods, using preliminary data of the patient's history, data of the patient's examination, knowledge about the person, his organs and systems, establish a preliminary clinical diagnosis of the disease (according to list 2). | PLR -4   | GC - 3, GC - 4, SC - 12, SC -22  |
| Establish the final clinical diagnosis by making a reasoned decision and analyzing the received subjective and objective data of clinical, additional examination, differential diagnosis, observing the relevant ethical and legal norms, under the control of the head physician in the conditions of the health care institution          | PLR - 6  | GC -1, GC -2, GC - 3, GC - 6, GC - 7, GC - 8, SC-1, SC -3, SC - 7, SC- 12                      |
| Determine the necessary regime of work, rest and nutrition of adults, children and adolescents on the basis of the final clinical diagnosis, observing the relevant ethical and legal norms, by making a reasoned decision according to existing algorithms and standard schemes.  | PLR - 10 | GC - 4, SC -4, SC -15  |
| Determine tactics and provide emergency medical care in emergency situations (according to list 3) in limited time in accordance with existing clinical protocols and treatment standards.   | PLR -14  | GC - 5, GC -7, GC - 8, SC -1, SC- 2, SC - 7, SC - 22   |
| Search for the necessary information in the professional literature and data bases of other sources, analyze, evaluate and apply this information.   | PLR - 21 | GC - 2, GC -9, SC -16  |
| Apply modern digital technologies, specialized software, and statistical methods of data analysis to solve complex health care problems.   | PLR -22  | GC - 5, SC - 13  |
| Assess the impact of the environment on human health in order to assess the morbidity of the population.   | PLR - 23 | SC -22   |
| Provide the necessary level of individuality   | PLR - 24 | SC - 7   |

|   |          |   |
|---|----------|---|
| safety (your own and the people you care about) in case occurrence of typical dangerous situations in individual field of activity                              |          |   |
| Clearly and unambiguous to convey one's own knowledge, conclusions and arguments on health care problems and related issues to specialists and non-specialists. | PLR -25  | GC – 5, GC – 6, GC – 9<br>SC-22                           |
| Communicate freely in the national and English languages, both orally and in writing to discuss professional activities, research and projects                  | PLR - 27 | GC – 5, GC – 6, GC – 7, GC – 8, GC - 15<br>SC -18, SC -22 |

## 2. Information volume of the academic discipline

60 hours - 2 ECTS credits are allocated to the study of the academic discipline.

The program of the discipline “Mental health problems of the population in the war” consists of 2 substantive sections.

### **Mental health problems of the population in the war**

#### **Content section 1. “Mental health problems of military personnel and persons participating in hostilities”**

Topic 1. Psychological training of military personnel to participate in military operations

Topic 2. Psychological support and moral and psychological support during military service

Topic 3. Early recognition and diagnosis of disorders of mental activity in military personnel during military service

Topic 4. Peculiarities of psychological first aid on the battlefield

Topic 5. Psychological and medical support of persons who suffered a combat injury

Topic 6. Psychological support of servicemen after returning from the zone of active military operations

Topic 7. Provision of psychological, medical and social assistance after the demobilization of servicemen.

#### **Content section 2. “Mental health problems of the civilian population during the war”**

Topic 8. Basic

principles of providing assistance in the field of mental health and psychosocial support during emergency situations

Topic 9. Coordination of medical, psychological, social and other services when providing assistance in the field of mental health

Topic 10. Problems of mental health and provision of psychological, medical and social assistance to civilians in the zone of active hostilities

Topic 11. Mental health problems and the provision of psychological, medical and social assistance to civilians in the occupation zone

Topic 12. Violations in the field of mental health and the provision of psychological, medical and social assistance to civilian internally displaced persons, including people with disabilities and the elderly

Topic 13. Mental health problems and provision of psychological, medical and social assistance to relatives of military personnel participating in hostilities

Topic 14. Mental health problems and provision of psychological, medical and social assistance to relatives of servicemen who are in captivity and have disappeared

Topic 15. Mental health disorders and psychological, social and medical assistance to persons affected by environmental disasters during the war

## 3. Structure of the academic discipline

| Content sections and topics   | Hours |   |        |        |
|---|-------|---|--------|--------|
|   | total | l | Pract. | Ind.W. |
| <b>Content section 1. "Mental health problems of military personnel and persons participating in hostilities"</b>   |       |   |        |        |
| 1. Psychological preparation of military personnel to participate in military operations  | 6     |   | 2      | 4      |
| 2. Psychological support and moral and psychological support during military service  | 6     |   | 2      | 4      |
| 3. Early recognition and diagnosis of mental disorders in military personnel during military service  | 4     |   | 2      | 2      |
| 4. Peculiarities of providing psychological first aid on the battlefield  | 4     |   | 2      | 2      |
| 5. Psychological and medical support of persons who suffered a combat injury  | 4     |   | 2      | 2      |
| 6. Psychological support of servicemen after returning from the zone of active military operations  | 2     |   | 2      |        |
| 7. Provision of psychological, medical and social assistance after the demobilization of servicemen.  | 4     |   |        | 4      |
| <b>Content section 2. "Mental health problems of the civilian population during the war"</b>  |       |   |        |        |
| 8. Basic principles of providing assistance in the field of mental health and psychosocial support during emergency situations  | 2     |   | 2      |        |
| 9. Coordination of medical, psychological, social and other services when providing assistance in the field of mental health  | 6     |   | 2      | 4      |
| 10. Mental health problems and the provision of psychological, medical and social assistance to civilians in the zone of active hostilities   | 2     |   | 2      |        |
| 11. Mental health problems and the provision of psychological, medical and social assistance to civilians in the occupation zone  | 2     |   | 2      |        |
| 12. Mental disorders and the provision of psychological, medical and social assistance to civilian internally displaced persons, including people with disabilities and the elderly | 2     |   | 2      |        |

|   |           |  |           |           |
|---|-----------|--|-----------|-----------|
| 13. Mental health problems and provision of psychological, medical and social assistance to relatives of military personnel participating in hostilities      | 4         |  |           | 4         |
| 14. Mental health problems and provision of psychological, medical and social assistance to relatives of servicemen who are in captivity and have disappeared | 6         |  | 2         | 4         |
| 15. Mental disorders and psychological, social, and medical assistance to persons affected by environmental disasters during the war                          | 6         |  | 2         | 4         |
| <b>Total</b>  | <b>60</b> |  | <b>26</b> | <b>34</b> |

#### 4. Lectures topics

According to order 1009-z dated 16.03.23. the curriculum does not provide for lectures

#### 5. Topics of practical classes

| No. | Topic  | Hours    |
|-----|--|----------|
| 1.  | Psychological training of military personnel to participate in military operations. Peculiarities of the mental states of military personnel during preparations for hostilities and during their conduct. Neurobiological features of brain functioning during combat stress.   | <b>2</b> |
| 2.  | Psychological support and moral and psychological support during military service. Strengthening psychological stability. A model of combat and operational stress space. Self-help and self-control techniques.   | <b>2</b> |
| 3.  | Early recognition and diagnosis of mental health problems in the military during military service. Diagnostic approaches and tools used to diagnose disorders in the field of mental health of military personnel  | <b>2</b> |
| 4.  | Peculiarities of psychological first aid on the battlefield. Ways of activating the moral and psychological state during hostilities, increasing stability in conditions of combat stress. The main types of reactions to a threat. Combat shock reactions: types, military behavior, provision of psychological first aid   | <b>2</b> |
| 5.  | Psychological and medical support of persons who have suffered a combat injury. Psychological support during hospitalization, psychiatric diagnosis of military status, psychological and psychotherapeutic interventions for the prevention of post-traumatic stress disorder and other mental disorders. Signs of post-traumatic stress disorder. medical, psychological and social assistance | <b>2</b> |
| 6.  | Psychological support of servicemen after returning from the zone of active military operations. Psychological, medical and social assistance after demobilization of servicemen and return to peaceful life. Reintegration into society, return to family and professional life.  | <b>2</b> |
| 7.  | Basic principles of providing assistance in the field of mental health and psychosocial support to the civilian population during emergency situations. Action strategy: emergency preparedness measures, minimal and complex response interventions.  | <b>2</b> |

|     |   |   |
|-----|---|---|
| 8.  | Coordination of medical, psychological, social and other services in the provision of assistance in the field of mental health. Monitoring and evaluation of factors affecting the emergency situation. Mobilization and psychological support of the community, involvement of human resources for the effective functioning of communities in emergency situations. | 2 |
| 9.  | Mental health problems and the provision of psychological, medical and social assistance to civilians who are in the zone of active hostilities and in the stages of evacuation from the host zone and occupied territories.  | 2 |
| 10. | Mental disorders and the provision of psychological, medical and social assistance to civilian internally displaced persons, including people with disabilities and the elderly   | 2 |
| 11. | Mental health problems and psychological, medical and social assistance to relatives of military personnel. Prevention of anxiety and depression by providing psychological and psychotherapeutic help.   | 2 |
| 12. | Mental health problems and psychological, medical and social assistance to relatives of captured and missing servicemen. Creation of psychological support groups.  | 2 |
| 13. | Mental health disorders and psychological, social and medical assistance to persons affected by wartime environmental disasters. Psychological support of the civilian population in case of loss of residence and property.  | 2 |

## 6. Individual work

| No. | Topic   | Hours |
|-----|---|-------|
| 1.  | The main factors of negative impact on the mental state of military personnel during training and during hostilities. Peculiarities of the mental state of military personnel during offensive and defensive operations.  | 4     |
| 2.  | The main techniques of self-help and mutual help during combat operations: emotional regulation: reducing the level of anxiety and fear, aggression; techniques of recovery and improvement of sleep, control of vegetative reactions. Ways of adaptation to military and field conditions of stay.   | 4     |
| 3.  | Early identification of suicidal tendencies among military personnel. Addictive behavior among military personnel: chemical and non-chemical dependencies, early diagnosis and preventive measures.   | 2     |
| 4.  | Psychological support of wounded servicemen during the evacuation stages. Problems of communication and prevention of conflicts situations among military personnel during combat operations. Stabilization of the psychological state of military personnel when they lose their comrades in battle. Emotional burnout of military personnel and its prevention. | 2     |
| 5.  | Peculiarities of care of seriously wounded servicemen. Psychological help with a Kubaro trauma, amputations. Signs of anxiety and depressive states, psychotic disorders of post-traumatic genesis: diagnosis, psychological and psychotherapeutic support,   | 2     |
| 6.  | Psychological assistance to servicemen who were captured and tortured. Strategies for social reintegration and readaptation of servicemen with the consequences of severe combat injuries, amputations, acquired physical disabilities and mental health disorders.   | 4     |

|     |  |   |
|-----|--|---|
| 7.  | Identification of risk groups among the population during an emergency situation, algorithms of psychosocial assistance.   | 4 |
| 8.  | Providing medical, psychological, and psychotherapeutic assistance to civilians who were in the occupation zone and were affected by psychological, physical, or sexual violence or witnessed it. Help in acute stress situations, prevention of the development of post-traumatic mental disorders. | 4 |
| 9.  | Psychological assistance to children who have lost their parents and closer relatives. Peculiarities of experiencing loss in childhood. Psychological support of children whose parents or closer relatives are in captivity or have disappeared.  | 4 |
| 10. | The problem of emotional burnout of volunteers, workers of medical and social services, workers of the State Emergency Service in wartime. Peculiarities of providing psychological assistance.  | 4 |

### 7. Individual tasks.

Not provided for by the syllabus.

### 8. Teaching methods

In the process of teaching the discipline, various teaching methods are used:

- According to the dominant means of education: verbal, visual;
- Depending on the main didactic tasks: obtaining new knowledge, forming abilities and skills, checking and evaluating knowledge, as well as:
- Oral discussion of the topic with the participation of most of the students in the group;
- Blitz survey;
- Discussion on problem situations;
- Abstract performances;
- Testing in written form;
- Completing written tasks, etc.

The result of the student's individual extracurricular work is in the form of speeches, presentations or the defense of essays.

### 9. Control methods

Methods and forms of control and assessment of students' success in the discipline are carried out using standardized control methods: testing, structured written papers, work with medical documentation, and control of practical skills. Control methods include current control in a practical class (with the help of 10 test tasks), for a correct answer to 9-10 tests, the student receives an "excellent" grade, 8-7 tests – "good", 6-5 tests – "satisfactory", 4-0 tests – "fail".

Assessment of theoretical knowledge is carried out by oral or written answers, solving situational problems. The correctness of solving situational problems is evaluated on a scale from 0 to 12 points, where 10-12 points are "excellent", 7-9 points are "good", 4-6 points are "satisfactory" and less than 4 are "fail".

The student performs individual work after completing the classroom part of the lesson.

The final control of mastering the discipline is the pass/fail test.

## 10. TYPES OF CONTROL

### Current control

The task of current control is to check the level of the student's readiness to perform specific work: assimilation of relevant educational material, acquisition of knowledge and formation of skills for solving specific issues and situations,

ability to process texts independently, ability to comprehend the essence of the lesson material, formation of skills to perform the required practical skills and manipulations, to justify one's point of view publicly or in writing, the ability to work in a team, the ability to bear responsibility for the recommendations and decisions made, etc. Current control is carried out on the basis of a comprehensive assessment of the student's activity and acquired competencies (knowledge, abilities, skills, etc.), which includes control of the input level of knowledge, the quality of practical work, the level of theoretical training and the results of the initial control of the level of knowledge. Forms of ongoing control are determined by the department and reflected in the curriculum of the relevant discipline.

### **Assessment of current educational activities**

Current control is carried out during training sessions on a 4-point scale, while all types of work provided for by the program are taken into account. The student receives a traditional assessment for each topic, which is converted into points. Types of current control are test tasks, typical situational tasks, structured written answers, assessment of practical skills and abilities.

#### ***Control methods (to control methods)***

*Theoretical knowledge:*

- written and computer testing (MISA),
- individual survey, interview
- content-structured written papers.

*Practical skills and abilities:*

– control of implementation of standardized practical skills provided by the plan of practical training of the student in the discipline;

## **11. Form of final control of study success**

The form of the final control of the training success in the discipline is a pass/fail test, which is based on the results of current control upon the results of current training in accordance with the program in the discipline and does not provide for a separate study session for taking the pass/fail test. At the last thematic training class, after the discussion of the topic, the lecturer of the training group announces the sum of the student's points based on the current control and for the performance of individual work. The test result is displayed as "pass" or "fail". To pass, a student shall receive 120 points for the current educational activity.

### **Assessment criteria**

Grade 5 ("excellent") - the student mastered the theoretical material flawlessly, demonstrates deep and comprehensive knowledge of the topic, analyzes scientific sources, thinks critically, knows how to implement the theoretical knowledge in practical activities.

Grade 4 ("good") - the student has mastered the theoretical material well, has the main aspects from primary sources and recommended literature, presents the studied material in an argumentative manner, and has good practical skills, but certain inaccuracies and errors may be allowed.

Grade 3 ("satisfactory") - the student has basically mastered the educational material, and orients in primary sources and recommended literature, however, significant mistakes are made in theoretical knowledge and practical skills.

Grade 2 ("fail") - the student has not mastered the theoretical material, does not know how to perform practical skills, does not orient in educational literature.



The minimum number of points that a student can score for a current educational activity to receive a credit is 120 points, the maximum number of points that a student must score for a current educational activity to receive a credit is 200 points.

## 12. The scheme of accrual and distribution of points received by students:

The maximum number of points that a student can score for the current educational activity to receive a credit is 200 points.

The minimum number of points that a student must score for the current educational activity in order to receive a credit is 120 points.

During the assessment, the points that the student received during the training are taken into account on a 4-point scale, while taking into account all types of work provided by the program. The student receives a traditional assessment for each topic, which is converted into points. The calculation of the number of points is carried out on the basis of the grades received by the student on a traditional scale during the study of the discipline within the term by calculating the arithmetic average (AA) rounded to two decimal places. The obtained value is converted into points on a multi-point scale as follows:

$$x = \frac{AA \times 200}{5}$$

### Recalculation of the average grade for the current activity into a multi-point scale for disciplines ending with a pass/fail test

| 4-point scale | 200-point scale | 4-point scale | 200-point scale | 4-point scale | 200-point scale | 4-point scale | 200-point scale |
|---------------|-----------------|---------------|-----------------|---------------|-----------------|---------------|-----------------|
| 5             | 200             | 4.45          | 178             | 3.92          | 157             | 3.37          | 135             |
| 4.97          | 199             | 4.42          | 177             | 3.89          | 156             | 3.35          | 134             |
| 4.95          | 198             | 4.4           | 176             | 3.87          | 155             | 3.32          | 133             |
| 4.92          | 197             | 4.37          | 175             | 3.84          | 154             | 3.3           | 132             |
| 4.9           | 196             | 4.35          | 174             | 3.82          | 153             | 3.27          | 131             |
| 4.87          | 195             | 4.32          | 173             | 3.79          | 152             | 3.25          | 130             |
| 4.85          | 194             | 4.3           | 172             | 3.77          | 151             | 3.22          | 129             |
| 4.82          | 193             | 4.27          | 171             | 3.74          | 150             | 3.2           | 128             |
| 4.8           | 192             | 4.24          | 170             | 3.72          | 149             | 3.17          | 127             |
| 4.77          | 191             | 4.22          | 169             | 3.7           | 148             | 3.15          | 126             |
| 4.75          | 190             | 4.19          | 168             | 3.67          | 147             | 3.12          | 125             |
| 4.72          | 189             | 4.17          | 167             | 3.65          | 146             | 3.1           | 124             |
| 4.7           | 188             | 4.14          | 166             | 3.62          | 145             | 3.07          | 123             |
| 4.67          | 187             | 4.12          | 165             | 3.57          | 143             | 3.02          | 121             |
| 4.65          | 186             | 4.09          | 164             | 3.55          | 142             | 3             | 120             |
| 4.62          | 185             | 4.07          | 163             | 3.52          | 141             | Less than 3   | Fail            |
| 4.6           | 184             | 4.04          | 162             | 3.5           | 140             |               |                 |
| 4.57          | 183             | 4.02          | 161             | 3.47          | 139             |               |                 |
| 4.52          | 181             | 3.99          | 160             | 3.45          | 138             |               |                 |
| 4.5           | 180             | 3.97          | 159             | 3.42          | 137             |               |                 |

|      |     |      |     |     |     |  |  |
|------|-----|------|-----|-----|-----|--|--|
| 4.47 | 179 | 3.94 | 158 | 3.4 | 136 |  |  |
|------|-----|------|-----|-----|-----|--|--|

The individual work of students is assessed during the current control of the topic in the corresponding lesson. The learning of topics that are assigned only to individual work is controlled during the final control.

Points from the discipline are independently converted both to the ECTS scale and to the 4-point (national) scale. Points from the ECTS scale are not converted into a 4-point scale and vice versa.

Points of students studying in one specialty, taking into account the number of points scored in the discipline, are ranked on the ECTS scale as follows:

| ECTS grade | Statistical indicator    |
|------------|--------------------------|
| A          | The best 10% of students |
| B          | The next 25% of students |
| C          | The next 30% of students |
| D          | The next 25% of students |
| E          | The last 10% of students |

Ranking with the assignment of grades "A", "B", "C", "D", "E" is carried out for students of this course who are studying in one specialty and have successfully completed the study of the discipline. Students who receive grades FX, F ("2") are not listed as ranked students. Students with an FX grade automatically receive an "E" grade after retaking.

Discipline points for students who have successfully completed the program are converted to a traditional 4-point scale according to the absolute criteria, which are shown in the table below:

| Points  | Grade on a 4-point scale |
|---|--------------------------|
| 170 - 200   | 5                        |
| 140 - 169   | 4                        |
| From 139 points to the minimum number of points that the student must score | 3                        |
| Below the minimum number of points that the student must score              | 2                        |

The ECTS grade is not converted to the traditional scale, as the ECTS scale and the four-point scale are independent. The objectivity of the assessment of students' educational activity is checked by statistical methods (correlation coefficient between the ECTS grade and the grade on the national scale)

### 13. Methodical support

1. Plans for practical classes and specific goals
2. Tasks for individual work of students
3. Questions and tasks for current control of students' knowledge and skills, situational tasks
4. List of practical skills subject to mandatory verification

### 14. Recommended sources

**Basic:**

1. Leadership of the ISC (interagency standing committee) on mental health and psychosocial support in emergency situations. - K: PULSARI, 2017 - 216 p.
2. Protection of mental health in the war: in 2 vol. / trans. from English Tetiana Okhlopkova, Oleksandra Bratsiuk. — K.: Nash format, 2017. — 2 volumes. - 548 p.
3. Protection of mental health in the war: in 2 vol. / trans. from English Tetiana Semyhina, Iryna Pavlenko, Yevheniia Ovsianikova, Olha Teslenko. — K.: Nash format, 2017. — 1 volume. - 568 p.
4. Psychology of combat: Manual / Hrytsevych T.L., Huzenko I.M., Kapinus O.S., Matsevko T.M., Romanyshyn A.M.; under the editorship of A.M. Romanyshyn - Lviv: Astrolyabia Publishing House, 2017. — 352 p. ISBN 978-617-664-097-4
5. Psychological work with servicemen participating in hostilities at the recovery stage. Methodical manual. — Kyiv: "Center for Educational Literature", 2023. — 283 p.
6. Neurova A.B., Romanyshyn A.M. Psychology of individual work with military personnel: educational and methodological manual / A. B. Neurova, A. M. Romanyshyn. — Kyiv: "Center for Educational Literature", 2023. — 336 p.
7. Herasymenko L.O. Reaction to severe stress and adaptation disorders. Post-traumatic stress disorder: education. guide / L.O. Herasymenko, A.M. Skrypnikov, R.I. Isakov - Kyiv: Medicine, 2023 - 120 p.
8. Basics of rehabilitation psychology: overcoming the consequences of the crisis. Study guide / edited by Prorok N. // - Volume 1. — Kyiv, 2018. — 208 p.
9. Psychological and psychiatric consequences of wartime: study guide / general. ed. Professor V. V. Ohorenko. Dnipro: LIRA, 2023. - 312 p.

#### Supplementary:

1. Rehabilitation of military personnel in Ukraine. General problems and peculiarities of the organization during martial law. Edited by Pietkov S.V. / - Kyiv. VD "Professional", 2022. 406 p.
2. Workshop on the formation of stress resistance of military personnel to sudden changes in the combat situation: Methodical guide. / [O. M. Kokun, N. S. Lozinska, I. O. Pishko]; Under the editorship of V. M. Moroz. — Kyiv: "Center for Educational Literature", 2023. — 54 p.
3. Psychological preparation of servicemen of the Armed Forces of Ukraine to stay in conditions of a sharp change in the combat situation and conditions of forced isolation. Guidelines. — Kyiv: "Center for Educational Literature", 2022. — 108 p.
4. Ulianov K. Armored mind. Combat stress and psychology of extreme situations - 2020. - 304 p.
5. Darman P. Textbook of survival in extreme situations. - Skif Publishing House, 2023. - 356 p.
6. Nechaieva-Yuriichuk N. How to survive during an emergency situation and during the war: light on seriousness / Nataliia Nechaieva-Yuriichuk, Olena Tanasiichuk, Oleksii Nozdrachov, Serhii Dmytriiev // Practical guide. — Kyiv: Ed. House "SKIF", 2023. — 72 p.
7. Don't panic! How to survive, fight and win during hostilities: A guide for the civilian population / Oleksandr Dedyk, Mykhailo Slobodianiuk and Oleh Feshovets; illustrated by Dzvenyslava Podliashetska. 3rd edition. Lviv: "Astrolyabiya" Publishing House, 2022. 160 p.
8. Gonzalez L. Stay alive. Psychology of behavior in extreme situations. True stories of amazing resilience and accidental death. - Skif, 2023 - 356 p.
9. Bessel van der Kolk. The body heals. — Publisher: Laboratory, 2022. - 624 p.
10. Basics of rehabilitation psychology: overcoming the consequences of the crisis. Study guide / edited by Hrydkovets L. // - Volume 3. — Kyiv, 2018. — 236 c.
11. Basics of rehabilitation psychology: overcoming the consequences of the crisis. Study guide / edited by Tsarenko L. // - Volume 2. - Kyiv, 2018. - 240 c.
12. Briier D. Basics of trauma-focused psychotherapy / D. Briier, K. Skot. — Lviv: Svichado, 2015. — 448 p.
13. Herman D. Psychological trauma and the path to recovery: the consequences of violence - from domestic abuse to political terror / Dr. Judith Herman; from English trans.: Oksana Lyzak, Oksana Nakonechna, Oleksandr Shlapak. - Lviv: Stry Lev Publishing House, 2019. — 418 p.
14. Chaban O.O., Khustova O.O. Practical psychosomatics: anxiety: study guide - Kyiv: Medknyga, 2022. - 144 p.

15. Mental health protection and medico-psychological rehabilitation of military personnel in conditions of hybrid war: monograph / edited by V. I. Tsymbaliuk. - Kyiv, 2020. - 307 p.

#### Information resources

1. Priority multisectoral measures for mental health and psychosocial support in Ukraine during and after the war: an operational roadmap (available document - 5 December 2022 [https://www.humanitarianresponse.info/sites/www.humanitarianresponse.info/files/documents/files/mhpps\\_framework\\_ukraine\\_ukr\\_59\\_page.pdf](https://www.humanitarianresponse.info/sites/www.humanitarianresponse.info/files/documents/files/mhpps_framework_ukraine_ukr_59_page.pdf))
2. System for providing assistance in the field of mental health and psychosocial support in nuclear and radiological emergency situations <https://apps.who.int/iris/handle/10665/363499>
3. General scheme of monitoring and evaluation of mental health and psychosocial support programs in emergency situations <https://interagencystandingcommittee.org/system/files/2022-10/IASC%20Common%20Monitoring%20and%20Evaluation%20Framework%20for%20Mental%20Health%20and%20Psychosocial%20Support%20in%20Emergency%20Settings-%20With%20means%20of%20verification%20%28Version%202.0%29%20%28Ukrainian%29.pdf>
4. Unified clinical protocol of primary, secondary (specialized) and tertiary (highly specialized) medical care (UKPMD) “Reaction to severe stress and adaptation disorders. Post-traumatic stress disorder” [https://www.dec.gov.ua/wp-content/uploads/2019/11/2016\\_121\\_ykpmd\\_ptsr.pdf](https://www.dec.gov.ua/wp-content/uploads/2019/11/2016_121_ykpmd_ptsr.pdf)
5. In case of emergency or war. Brochure of the Center for Strategic Communications <https://www.mil.gov.ua/content/pdf/NS-WAR.pdf>
6. Results of the study “Mental state of Ukrainians during the war against Russia” 26 May 2022. Ukrainian National Psychological Association, Pro Insightlab. [file:///C:/Users/user/Downloads/Full%20report\\_%D0%9F%D1%81%D0%B8%D1%85%D1%96%D1%87%D0%BD%D0%B8%D0%B9%20%D1%81%D1%82%D0%B0%D0%BD%20%D1%83%D0%BA%D1%80%D0%B0%D1%97%D0%BD%D1%86%D1%96%D0%B2%20%D0%BF%D1%96%D0%B4%20%D1%87%D0%B0%D1%81%20%D0%B2%D1%96%D0%B9%D0%BD%D0%B8-2.pdf](file:///C:/Users/user/Downloads/Full%20report_%D0%9F%D1%81%D0%B8%D1%85%D1%96%D1%87%D0%BD%D0%B8%D0%B9%20%D1%81%D1%82%D0%B0%D0%BD%20%D1%83%D0%BA%D1%80%D0%B0%D1%97%D0%BD%D1%86%D1%96%D0%B2%20%D0%BF%D1%96%D0%B4%20%D1%87%D0%B0%D1%81%20%D0%B2%D1%96%D0%B9%D0%BD%D0%B8-2.pdf)
7. Ukrainian-Swiss project “Mental health for Ukraine” <https://www.mh4u.in.ua/>