

DANYLO HALYTSKY LVIV NATIONAL MEDICAL UNIVERSITY

Department of Psychiatry, Psychology and Sexology



APPROVED

Assoc. Prof. Iryna SOLOVYUKO
Deputy-Dean and Pedagogical Work

2023

DISCIPLINE PROGRAM

SC 1.10 "BASICS OF PSYCHOLOGY"

Second (master's) level of higher education

Field of knowledge 22 "Healthcare"

specialty 222 "Medicine"

Faculty, year: Medical, 1st year

Discussed and approved at the educational-methodical meeting of the Department of Psychiatry, Psychology and Sexology
Protocol No 9 dated 4 May 2023

Head of the Department

Prof. Rostyslav BILOBRYVKA

Approved

by the Profile Methodical Board on Therapeutic Disciplines

Protocol No3 dated 4 May 2023

Head of the Board

Prof. Olena RADCHENKO

The curriculum was developed by:

Prof. R.Bilobryvka, Head of the Department of Psychiatry, Psychology and Sexology, Danylo Halytskyi Lviv National Medical University, Doctor of Medical Sciences, Professor;

L. Rakhman, Professor of the Department of Psychiatry, Psychology and Sexology, Danylo Halytskyi Lviv Medical University;

O.Plevachuk, Associate Professor of the Department of Psychiatry, Psychology and Sexology, Danylo Halytskyi Lviv Medical University;

Reviewer:

T. Nehrych, Doctor of Medical Sciences, Professor, Head of the Department of Neurology, Danylo Halytskyi Lviv Medical University;

N. Ryshkovska, Associate Professor of the Department of Psychiatry and Psychotherapy Danylo Halytskyi Lviv Medical University;

1. Introduction

The academic curriculum of "Basics of Psychology" was developed in accordance with the Standard of Higher Education for the second level of education (Master's Degree) in the branch of knowledge 22 'Health Care', specialization 222 Medicine as part of the educational program for Masters of Medicine.

The description of the discipline (annotation)

At the stage of formation of a student as a future doctor, one of the most important tasks for the teachers of higher medical educational institutions is to provide the student not only with medical knowledge, but also to teach him how to communicate and interact with the patient. The educational discipline "Basics of Psychology" is the theoretical foundation for the future successful interaction between a doctor and a patient and provides an opportunity for students not only to study the system of psychological knowledge, but also helps to form the set of essential psychological skills on this basis, which is one of the important elements in the professional training and professional activity of a specialist; contributes to better understanding and, as a result, the ability to choose the most effective methods of influencing the personality of the patient. Theoretical basis which is acquired in the course of studying is regularly monitored and tested in practical classes in accordance with specific goals. The following means of ongoing control and testing are used: multiple choice tests, written or oral answers to control questions, check of practical skills. The final control of students' knowledge is carried out after the completion of the study of the discipline in the form of a credit. The evaluation of the student's success in the discipline is rating-based, it is presented on a multi-point scale and is defined and interpreted according to the ECTS system and the scale adopted in Ukraine. The educational discipline "Fundamentals of psychology" is an elective course and is optional for students of specialization 222 "Medicine". The educational process is organized according to the requirements of the European credit transfer system.

The structure of the academic discipline	Number of credits, hours, of them			Academic year, semester	Type of control	
	In total	Auditory				Self-study
		Lectures (hours)	Practical classes (hours)			
Name of the discipline: Basics of psychology <i>Content section 1</i>	3 credits / 90 hours	12	18	60	1 year (1-2 semesters) Credit	

The **subject** of the educational discipline "Basics of Psychology" is the system of mental processes of an individual - feelings, emotions, goals, motivation, imagination, cognition, decision-making, temperament and other features of behavior and perception. These fundamentals lay a solid foundation for students to develop further in medical psychology, psychology of communication, social psychology, age-related and pedagogical psychology, psychiatry, as well as a number of

clinical spheres, which involves integration with the above-mentioned disciplines. It overall provides students with the opportunity not only to master the system of psychological and pedagogical knowledge, but contributes greatly to the formation on this basis of medical and psychological skills, which is, undeniably, a highly significant element in the professional training and future activity of a doctor.

Interdisciplinary connections.

The educational discipline " Basics of Psychology" is based on the range of courses such as philosophy, sociology, physiology, anatomy and integrates with these disciplines. It opens up new opportunities for professional medical activity, forms a special more comprehensive vision of the problems of a patient. Moreover, it enables the student to find an individualized approach which is the most efficient way to diagnose and develop the best treatment plan and choose then most appropriate psychotherapeutic strategies and ways of influence.

1. The purpose and tasks of the educational discipline

1.1. The **purpose** the educational discipline " Basics of Psychology" is to teach students about the main problems of general psychology at the current stage of the development of the society; explain general concepts and regularities of human mental activity, give the grasp of effective communication skills with patients and in the medical environment overall.

1.2. The **main tasks** of the discipline " Basics of Psychology" are: to understand the basic cognitive processes, emotional and volitional mental processes, individual and typological features of the personality, mastering the methods of psychological diagnosis and the rules of psychological correction and prevention of psychological issues; improving interpersonal communication and people skill overall, the ability to create positive relationships. It also gives the future doctor better understanding of their own personality and its characteristics.

As a result of studying the discipline " Basics of Psychology", a student **should know**:

- Patterns of mental activity;
- The subject and methods of psychology, the place of psychology in the system of sciences and its main fields;
- Meaning of basic psychological concepts and categories;
- Patterns of development and functioning of the human psyche;
- The essence of cognitive mental processes, their properties and interaction;
- Basic human needs, emotions and feelings;
- The essence, structure and functions of the psyche;
- The role of mental phenomena in a person's awareness of themselves and the surrounding world, in their activity and communication;
- The roles of hereditary and acquired, biological and social in the development of the psyche;
- Neurophysiological basis of functioning of mental processes;
- Principles of deontology and ethics in the professional activity of a doctor;
- The main causes, structure and dynamics of socio-psychological conflicts, methods of their prevention and management

As a result of studying the discipline " Basics of Psychology", the student **should be able to**:

- Operate with basic psychological concepts and categories;
- Determine the most relevant set of methods and ways of collecting actual material for the diagnosis of various psychological states;
- Analyze the psychological structure of the personality, its orientation, create a psychological portrait of the personality;

- Organize their own professional activity as a doctor and establish interpersonal relationships in accordance with the individual characteristics of cognitive and emotional-volitional processes, individual psychological characteristics of the individual;
- Find answers to complex (problematic) psychological questions, find the optimal way of dealing with conflict situations.

1.3. Competences and learning outcomes, the formation of which is facilitated by the discipline "Basics of Psychology".

According to the requirements of the Standard of Higher Education of Ukraine, the second (Master's) level of higher education in the discipline "Basics of Psychology" ensures that students acquire the following *competencies*:

- integral competences:

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

- general competences:

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

GC 2. Ability to learn and stay updated.

GC 3. Ability to apply knowledge in practical situations.

GC 4. Knowledge and understanding of the subject sphere and comprehension of professional activity overall.

GC 5. Ability to adapt and act in unknown/new situations.

GC 6. Ability to make justified and reasoned decisions.

GC 7. Ability to work in a team.

GC 8. Ability to establish and maintain interpersonal interaction.

GC 9. Ability to communicate in a foreign language.

GC 10. Ability to use information and communication technologies.

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

GC 12. Determination and persistence in dealing with assigned tasks and assumed responsibilities.

GC 13. Awareness of the concept of equal opportunities and gender issues.

GC 14. Ability to realize their rights and responsibilities as a member of society, to realize the values of a civil (free democratic) 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. The ability to preserve and multiply moral, cultural, scientific values and achievements of the society based on an understanding of 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, techniques and technologies, to use different types and forms motor activity for active recreation and a healthy lifestyle.

- special competences (professional, subject):

SC 1. Ability to collect medical information about the patient and analyze clinical data/anamnesis

SC 2. Ability to solve medical problems in new or unfamiliar environments in the presence of incomplete or limited information, taking into account aspects of social and ethical responsibility.

SC 3. Ability to carry out sanitary and hygienic and preventive measures.

SC 4. 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, general population.

SC 5. The ability to analyze the activity of a doctor, unit, health care institution, ensure the quality of medical care for children, adolescents and adults and enhance the efficiency of the use of medical resources.

SC 6. Ability to organize and integrate the provision of medical care to the population and contribute to the promotion of medical services.

SC 7. Ability to conduct epidemiological and medical-statistical research on the health of children and adults; analyze and process social, economic and medical information.

SC 8. Clearly and unambiguously convey their own knowledge, conclusions and arguments on health care problems and related issues to specialists and non-specialists, in particular to the individuals who learn from them.

SC 9. Ability to develop and implement scientific and applied projects in the field of health care.

SC 10. Ability to comply with ethical principles when working with patients and laboratory animals.

SC 11. Ability to act in accordance with the rules of professional and academic integrity, bear responsibility for the reliability of the obtained scientific results.

Detailing of competences in accordance with the NQF descriptors in the form of the "Competence Matrix"

Competence matrix

No	Classification of competences according to the NQF	Knowledge	Skill	Communication	Autonomy and responsibility
1	2	3	4	5	6
Integral competence					
The ability to solve complex problems, including those of a research and innovation nature in the field of medicine. Ability to continue learning with a high degree of autonomy.					
General competences					
1	Ability to abstract thinking, analysis and synthesis.	Know the methods of analysis, synthesis and further (updated) education	Ability to analyze information, make informed and reasoned decisions, ability to search and acquire modern, updated knowledge	Establish appropriate connections to achieve goals.	To be responsible for the timely acquisition of modern (updated) knowledge.

2	Ability to learn and master modern (updated) knowledge.	Know the current trends in the development of the industry and analyze them	Ability to analyze professional information, make informed and reasoned decisions, acquire up-to-date knowledge	Establish appropriate connections to achieve goals.	To be responsible for the timely acquisition of modern (updated) knowledge.
3	Ability to apply the obtained knowledge in practical situations	Have specialized conceptual knowledge acquired in the process of studying.	Ability to solve complex tasks and problems that arise in the course of professional activity.	Ability to deliver a clear and unambiguous presentation of their own conclusions, knowledge and explanations that justify them to specialists and non-specialists.	Take responsibility for making decisions in difficult conditions
4	Knowledge and understanding of the subject area and understanding of professional activity	Ability to apply in-depth knowledge from the structure of professional activity.	Ability to carry out professional activities that require updating and integration of knowledge.	Ability to effectively form and develop a communication strategy in professional activities	Ability to be responsible for professional development and further professional training with a high level of autonomy.
5	Ability to adapt and act in a new situation.	Know the types and methods of adaptation, the principles of action in a new/unknown situation	Ability to apply means of self-regulation and adaptation to new situations (circumstances) of life and activity.	Establish appropriate connections to achieve results.	Ability to be responsible for the timely use of self-regulation methods.
6	Ability to make an informed and reasoned decision;	To know communication tactics and strategies, laws and methods of communicative behavior	Ability to make informed and reasoned decisions, choose communication methods and strategies to ensure effective teamwork	Ability to use communication strategies and interpersonal skills	Take responsibility for the choice and tactics of the methods of communication

7	Ability to work in a team.	To know communication tactics and strategies, laws and methods of communicative behavior.	Ability to choose communication methods and strategies to ensure effective teamwork	Ability to use appropriate communication strategies	Take responsibility for the choice and tactics of the method of communication
8	Ability to interpersonal interaction	Know the laws and methods of interpersonal interaction	Ability to choose most effective communication methods and strategies for interpersonal interaction	Ability to use interpersonal skills	Take responsibility for the choice and tactics of the method of communication
9	Ability to communicate in a foreign language	Have sufficient knowledge of a foreign language	Be able to apply knowledge of a foreign language	Use a foreign language in professional and business communication and when preparing documents.	To be responsible for a sufficient level of foreign language proficiency, for the development of professional knowledge using foreign language sources
10	Ability to use information and communication technologies	Have solid knowledge in the field of information and communication technologies which can be used in professional activities	Ability to use information and communication technologies in a professional field that requires updating and integration of knowledge.	Ability to use information and communication technologies in professional activities	Take responsibility for the development of professional knowledge and skills.

11	Ability to search, process and analyze information from various sources.	Ability to search for sources using information technologies	Ability to use information technologies and have search skills in scientific and metric databases	Ability to use information technologies in professional activities	Take responsibility for information obtained from scientifically proven evidence-based sources, the reliability of information.
12	Determination and persistence in relation to assigned tasks and taking on responsibilities.	Ability to persevere in professional tasks and responsibilities	Possession of professional qualities and communication methods and skills which are required to perform assigned tasks and duties	Ability to use the most effective methods of communication and management for timely and high-quality performance of assigned tasks and duties	Take responsibility for persistence, timeliness and quality of performance of assigned tasks and duties
13	Awareness of equal opportunities and gender issues.	Know social and civil rights and responsibilities in the context of gender issues	Ability to form a civil position, to be able to act in accordance with it regarding gender-related beliefs	Ability to communicate their civic position, to defend their beliefs, to detect and oppose gender discrimination	Take responsibility for their social actions, to act in accordance with laws that regulate equal opportunities in the context of gender issues
14	Ability to realize their rights and responsibilities as a member of society, to realize the values of civil (free democratic) society and the need for its sustainable development, the rule of law, the rights and freedoms of an individual and a citizen of Ukraine.	Know your social and civil rights and responsibilities	Form your civic consciousness, act according to its principles	Ability to communicate their civic and social position	Take responsibility for their social and civic activities

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 a healthy lifestyle	Know the basics of ethics and deontology, have knowledge of the history and patterns of development of the subject area, know the basics of a healthy lifestyle	Ability 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 carry out professional activities based on the principles of ethics and deontology, to carry out informational and educational activities regarding the promotion of a healthy lifestyle	Take responsibility for the implementation of ethical and deontological norms and principles in professional activity, for maintaining their own physical and mental health.
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Special (professional, subject) competences

1	Ability to collect medical information about the patient and analyze clinical data.	Have specialized knowledge about the mental status of a person, know the methods and standard techniques of examination of the mental status of a patient	Ability to establish rapport with a child, based on algorithms and standards, using conventional methods. Ability to check the psychomotor and physical development of a person. Ability to assess the general condition of a person (including a child). Ability to communicate with the patient's relatives about the peculiarities of her mental state.	Effectively form and develop a communication strategy when interacting with the patient, form good therapeutic compliance with the patient. Enter the information about a person's health in clinical databases	Take responsibility for the quality collection of information obtained on the basis of an interview, survey, examination, and for timely assessment of the condition of the patient: mental state, psychomotor and physical development of a person
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2	Ability to solve medical problems in new or unfamiliar environments in the presence of incomplete or limited information, taking into account aspects of social and ethical responsibility.	To have knowledge of the methods of examining a patient in the absence of close relatives, the specifics of providing assistance to people who have found themselves in a war zone, have experienced physical and sexual abuse, the effects of natural disasters and catastrophes	Ability to assess the mental state of a person in an emergency situation, establish verbal contact, provide psychological and medical first aid.	Create a safe and trusting environment when providing assistance to people in an emergency situation and affected by war, physical and sexual abuse, natural disasters and catastrophes	Take responsibility for ensuring safe conditions and providing high-quality professional assistance to people in emergency situations at the risk of occurrence or emergence of mental disorders.
3	Ability to carry out sanitary and hygienic and preventive measures.	Have knowledge about the peculiarities of psychohygiene. Have knowledge about the organization of preventive measures to maintain and improve mental health	Ability to carry out educational work on the organization of preventive measures to preserve and improve mental health	Ability to organize educational work regarding the organization of preventive measures to preserve and improve mental health	Take responsibility for the development and implementation of measures aimed at preservation and improvement of mental health
4	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 human mental processes	Ability to identify environmental factors that have a direct and indirect impact on the state of mental health of the population	Ability to assess environmental factors, in particular psychological factors (bullying, domestic violence, etc.) on a person's mental state, assessment of the possibility of minimizing these factors	Take responsibility for identifying the negative factors of environmental influence on the mental state of a person and reducing the influence of these factors

5	Ability to organize and integrate the provision of medical assistance to the population and promotion of medical services.	Know the effective ways of providing psychological and psychiatric help to the population through psychoeducational programs in professional environments	Ability to conduct promotional events with the aim of raising awareness about conditions associated with mental health disorders	Ability to communicate with members of professional environments , communities. Ability to organize and provide information about problems related to the state of mental health of the population	Take responsibility for the quality of educational and promotional activities regarding the mental health of the population and the possibility of receiving professional help.
6	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 the population, have knowledge about the collection and processing of data from epidemiological and medical-statistical studies	Ability to ethically 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	Take responsibility for the quality of conducted research and the reliability of the results

7	Ability to communicate their knowledge in a clear and unambiguous way, share and inform their conclusions and arguments on health care problems and related issues to specialists and non-specialists, in particular to people who are studying.	Understand and be able to use different communication styles and features of communication in the medical environment. Know the age-specific features of information perception and processing.	Ability to conduct an initial interview with the patient and relatives. Ability to effectively communicate with the patient, taking into account age-specific and individual psychological characteristics	Ability to effectively and qualitatively convey information in various life situations and psychological states of the patient	Take responsibility for the correct, unambiguous and accessible explanation of information regarding the methods used in the diagnostic process, principles of treatment, side effects of pharmacotherapy and methods of treatment correction
8	Ability to develop and implement scientific and applied projects in the sphere of health care.	Knowledge of the stages of scientific research and presentation of results, knowledge of developing a case/applied project using modern technologies	Ability to organize the stages of scientific research and present the results, to develop and present an applied/case project using a multimedia presentation	Ability to conduct scientific research using questionnaires and scales, conduct statistical analysis of results, present research results and conclusions through oral or visual presentations	Take responsibility for the quality of the conducted research, proper presentation of its results/findings in scientific, academic and professional communities
9	Adherence to ethical principles when working with patients and laboratory animals.	Knowledge/awareness of research and treatment ethics in working with patients	Ability to communicate/interact effectively with patients and their relatives based on the principles of medical ethics	Ability to establish rapport with patients and their relatives, following and sticking to the principles of medical ethics	Take responsibility for following the rules of medical ethics in the diagnostic process with patients and their

					relatives
10	Adherence to professional and academic integrity, taking responsibility for the reliability of the obtained scientific findings	Knowledge of the legal basis of copyright, principles of prevention of plagiarism, falsification and corruption	Ability to independently carry out educational and scientific activities, express and communicate their views, make their own decisions, use information technologies to spot/prevent plagiarism	Ability to responsibly conduct educational and scientific activities, gain trust and respect among colleagues and students	Take responsibility for the presented results of activity, integrity, trust and responsibility for their own actions, responsibility for using means to detect plagiarism in scientific research and projects. Be aware of liability for falsification

Learning outcomes:

Integrative learning outcomes, the formation of which is facilitated by the educational discipline.

Learning outcomes for the discipline.

To acquire the most up-to-date knowledge about:

- Neurophysiological foundations of the functioning of all areas of the child's mental activity

- Psychological peculiarities of the functioning of cognitive processes in different age periods
- Individuality, personality, character, temper of an individual as a subject of social and life activity. Understanding of the possibilities of their potential development and education, ensuring optimal conditions for successful socialization and individualization
- Awareness and understanding of their own nature, determining the key driving forces, methods, mechanisms of self-development and creative self-realization of their personality
- Influence of environmental factors on the mental state and behavior of a person
- Formation of personality in society, in the system of human interaction and relationships at the levels of "personality - society", "personality - group", "personality - personality", "group - group"
- The system of moral feelings and ability to develop personal potential based on them
- Analyze various conflict situations and find a way to deal with them.
- Basic ethical principles of medical activity in the sphere of health care
- Organization of psychoeducational trainings in professional environments aimed at improving the mental health of the population

Ability to apply theoretical knowledge in practice

- Know the peculiarities of the functioning of the human psyche
- Understand the ways of personality/individuality formation
- Learn your identity, choose ways of self-improvement.
- Determine the influence of environmental factors on the mental state of a person
- Understand the role and place of activity and communication in personality/individuality formation.
- Understand and assess the value of communication in the professional activity of a doctor.
- Distinguish social groups and interpret interpersonal relationships in them.
- Draw conclusions and analyze the causes of conflicts and determine the styles of behavior in different conflict situations.
- Explain the specifics of mental cognitive and emotional-volitional processes of an individual and explain/justify their significance in the professional activity of a doctor.
- Contribute to solving issues of establishing and organizing interpersonal communication in the medical team
- Apply effective psychological strategies in providing immediate psychological assistance to a person in an emergency situation
- Organize educational trainings on improving the mental health of the population in professional environments

Compliance with the standard definition of learning outcomes and competencies

Learning outcome	Program learning outcome code	Competence code
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<p>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, to be ready for further professional training with a high level of autonomy.</p>	<p>POC -1</p>	<p>GC -1, GC -2, GC – 3, GC– 4, GC – 5, GC – 6, GC – 7, GC – 8, GC -10, GC – 11, GC – 12, GC – 13, GC – 14, GC - 15, SC - 1, SC -2, SC - 3, SC - 4, SC - 5, SC -6, SC - 7, SC - 8, SC - 9, SC - 10, SC - 11, SC- 12, SC - 13, SC -14, SC -15, SC -16, SC -17, SC - 18, SC -19, SC -20, SC -21, SC -22, SC - 23, SC - 24 , SC -25</p>
<p>Understanding and knowledge of fundamental and clinical biomedical sciences, at a level sufficient for solving professional tasks in the field of health care.</p>	<p>POC - 2</p>	<p>GC - 4, GC - 6, GC - 10, GC - 11, GC - 12, SC - 1, SC -2, SC - 3, SC - 4, SC- 5, SC -6, SC - 7, SC - 8, SC - 9, SC - 10, SC - 11, SC-12, SC -13, SC -14, SC - 15, SC -17, SC -19, SC -20, SC - 24</p>
<p>Specialized conceptual knowledge, which includes scientific achievements in the field of health care and is the basis for conducting research, critical assessment of problems in the field of medicine and related interdisciplinary (including pediatric) problems.</p>	<p>POC - 3</p>	<p>GC -1, GC -2, GC – 3, GC – 6, GC – 7, GC – 9, GC – 10, GC – 11, GC – 12, SC - 1, SC -2, SC - 3, SC -11, SC - 18, SC -19, SC -20, SC -21, SC - 22, SC - 23, SC - 24, SC -25</p>
<p>Collect complaints, anamnesis, assess the psychomotor and physical development of an adult patient and child, the state of organs and systems of the body, based on the results of laboratory and instrumental studies, evaluate information about the diagnosis (see N4), taking into account the age of the patient.</p>	<p>POC - 5</p>	<p>GC -1, GC -2, GC - 3, GC - 6, GC - 7, SC-1, SC-2, SC-3, SC-7, SC-8, SC-11, SC-12, SC-16, SC-24</p>

<p>Form rational medical routes for patients; organize interaction with colleagues in their own and other institutions, organizations and institutions; to apply tools for the promotion of medical services on the market, based on the analysis of the needs of the population, in the conditions of the functioning of the health care institution, its division, in a competitive environment.</p>	<p>POC - 16</p>	<p>SC - 3, SC -7, SC - 10, SC - 11</p>
<p>Search for the necessary information in the professional literature and databases of other sources, analyze, evaluate and apply this information.</p>	<p>POC - 21</p>	<p>GC – 2, GC – 9, GC -10</p>
<p>Apply modern digital technologies, specialized software, and statistical data analysis methods to solve complex healthcare problems.</p>	<p>POC-22</p>	<p>GC – 5, SC – 13, SC – 17</p>
<p>Assess the impact of the environment on human health in order to assess the morbidity of the population.</p>	<p>POC - 23</p>	<p>SC-14, SC-17</p>
<p>Ability to convey their knowledge in a clear and unambiguous way, present their conclusions and arguments on health care problems and related issues to specialists and non-specialists.</p>	<p>POC-25</p>	<p>GC - 5, GC - 6 SC - 11, SC -17, SC -21</p>
<p>Communicate fluently in the native and English languages, both orally and in writing to discuss professional activities, research and projects.</p>	<p>POC - 27</p>	<p>GC - 5, GC - 6, GC - 7, GC - 8, GC - 15 SC - 11, SC -18, SC -21, SC -22</p>

Make effective decisions on health care problems, evaluate the necessary resources, take into account social, economic and ethical consequences.	POC-28	GC 12, GC -15 SC -18, SC – 19, SC - 22
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2. Information volume of the academic discipline

Ninety hours are allocated to the study of the academic discipline. 3 ECTS credits
The program of the elective course " Basics of Psychology" consists of 1 content section.

Fundamentals of psychology

Content section 1

Fundamentals of psychology

Topic 1. Subject of psychological science.

Topic 2. Characteristics of psychological research methods.

Topic 3. Psychology of personality and activity

Topic 4. Communication in the professional activity of a doctor.

Topic 5. Psychodiagnosis of individual differences in attention, feelings and perception.

Topic 6. Psychodiagnostics and the development of individual differences in memory, thinking and imagination.

Topic 7. Psychodiagnostics and formation of emotional and volitional personality qualities.

Topic 8. Formation of individual typological features in personality development.

Topic 9. Consciousness and self-awareness.

3. The structure of the academic discipline

Names of topics	Number of hours			
	Total	L	P	SS
Basics of psychology				
Content section 1. <i>Basics of psychology</i>				
Subject of psychological science. Characteristics of psychological research methods.	15	2	3	10
Psychology of personality and activity. Communication as a specific type of activity.	15	2	3	10

Psychodiagnosis of individual differences in attention, feelings and perception.	15	2	3	10
Psychodiagnostics and the development of individual differences in memory, thinking and imagination.	15	2	3	10
Psychodiagnostics and the formation of emotional and volitional qualities.	15	2	3	10
The formation of individual typological features in personality development. Consciousness and self-awareness.	15	2	3	10
Total	90	12	18	60

4. Lecture topics

Item no.	Topic	Hours
1.	Psychology as a science, its subject, tasks and methods.	2
2.	The concept of personality. Personality and activity.	2
3.	Characteristics of the main properties of attention, sensations and perception.	2
4.	Concept and characteristics of memory, thinking and imagination	2
5.	Characteristics of the emotional and volitional sphere.	2
6.	The formation of individual typological features in personality development.	2
	Total:	12

5. Topics of practical classes

Item no.	Topic	H
1.	Subject of psychological science.	2
2.	Characteristics of psychological research methods.	2

3.	Psychology of personality and activity.	2
4.	The role of communication in the professional activity of a doctor.	2
5.	Psychodiagnosis of individual differences in attention, feelings and perception.	2
6.	Psychodiagnostics and the development of individual differences in memory, thinking and imagination.	2
7.	Psychodiagnosis of emotional and volitional personality qualities. Features of the functioning of the emotional and volitional sphere	2
8.	Psychodiagnostics and formation of individual and typological personality properties	2
9.	Consciousness and self-awareness	2
	Total:	18

6. Self-study

Item no.	Topic	H
1.	Main directions in psychology. Structuralism, functionalism. Behaviorism. Cognitive psychology. Gestalt psychology. Psychoanalytic approach. Humanistic psychology. Psychology of action/deed	10
2.	Psychological theories of personality in world psychological science.	10
3.	Physiological mechanisms of cognitive and emotional-volitional mental processes. Psychological theories of memory, thinking and emotions.	10
4.	Personality development in the process of education and training. Psychological characteristics of age-related stages of personality development.	10
5.	Characteristics of the directions of the educational process (mental, moral, labor, aesthetic, physical, family education). Ethics of medical communication as a manifestation of the culture of feelings. The role of educational methods in the prevention of mental and somatic diseases	10
6.	Principles of conducting a scientific research in psychology	10
	Total:	60

7. Individual tasks

Not provided by the curriculum

8. Teaching methods

In the process of teaching the discipline, various teaching methods are applied, such as:

- Due to the relevance: verbal, visual;
- Depending on the main didactic tasks: acquiring new knowledge, forming abilities and skills, testing and evaluating, as well as
- oral group discussions;
- question-answer sessions;
- discussions on problematic situations;
- abstract presentations;
- written tests;
- creative writing tasks, etc.

The result of the student's independent extracurricular work is presented in the form of poster presentations or defense of written course/research works.

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 work, work with medical documentation, control of practical skills. Control methods include - current control in a practical session (10 test tasks), for a correct answer to 9-10 test questions, the student receives an "excellent" grade, 8-7 correct answers - "good", 6-5 correct answers - "satisfactory", 4-0 correct answers - "unsatisfactory".

Assessment of theoretical knowledge is carried out by means of an oral or written answer. The student performs independent work (self-study session) after completing the classroom-based part of the lesson. The final control is the credit.

10. TYPES OF CONTROL

Ongoing control

The task of ongoing 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 independently process texts, ability to comprehend the essence of the content of the lesson material, formation of practical skills and manipulations, the ability to publicly or in writing communicate and justify their point of view, the ability to work in a team, the ability to bear responsibility for the recommendations and decisions made, etc. Ongoing control

is carried out on the basis of a comprehensive assessment of the student's activity and acquired competences (knowledge, abilities, skills, etc.), which includes control of the initial level of knowledge, the quality of practical work, the level of theoretical base and the results of the final 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 ongoing educational activities

Ongoing control is carried out during the lesson and is based on a 4-point scale. At the same time, all types of work provided for by the program and which have to be complete by the student are taken into account. The student receives an evaluation for each topic, which is converted into

points. Types of the ongoing control are the following: test tasks, typical situational tasks (case based), structured written answers, assessment of practical skills.

Control methods

Theoretical knowledge:

- written and computer testing (MISA),
- individual question-answer sessions, interviews,
- content-structured written works.

Practical skills and abilities:

- control of implementation of standardized practical skills, provided by the plan of practical training of the student in the discipline;
- analysis of laboratory and instrumental studies;
- performing medical manipulations;
- emergency assistance.

11. Form of final control of study success

The form of the final control of the performance in the discipline is a credit, which is issued based on the results of the ongoing control and does not provide for a separate study session for accepting the credit. At the last lesson of the particular topic, after the discussion of the topic of the session, the teacher of the training group announces the sum of the student's points based on the results of the ongoing control and for the performance of independent work. The result of the assessment is displayed as "passed" or "not passed". To be enrolled, a student must receive 120 points for the given educational activity.

Evaluation criteria

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

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

Grade 3 ("satisfactory") - the student has basically mastered the educational material, can work with the main sources of information and recommended literature, however, significant mistakes are seen in theoretical knowledge and performance of practical skills.

Grade 2 ("unsatisfactory") - the student has not mastered the theoretical material, does not know how to perform practical tasks, has very little understanding of how to work with educational literature.

The minimum number of points that a student can score for a given 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. Scheme of accrual and distribution of points received by students:

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

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

During the evaluation, the points that the student received in terms of the ongoing assessment are taken into account and set on a 4-point scale, based on the performance in 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 during the semester by calculating the mean value (MV), rounded to two decimal places. The obtained value is converted into points on a multi-point scale as follows:

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

Conversion of the mean value for the given activity into a multi-point scale for disciplines ending with credit

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	Insufficient
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		

Independent work of students (self-study) is evaluated during the ongoing control of the topic in the corresponding lesson. The performance in the topics that are assigned only to independent work (self-study) 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 assessment	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 of 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:

Discipline points	Evaluation on a 4-point scale
From 170 to 200 points	5
From 140 to 169 points	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
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The ECTS grade is not converted into the traditional scale, since the ECTS scale and the four-point scale are independent. The objectivity of the evaluation of the students' educational activity is checked by statistical methods (the correlation coefficient between the ECTS grade and the grade on the national scale).

13. Methodical support

1. Plans of practical lessons and specific goals
2. Outline of lectures
3. Tasks for independent work of students
4. Questions and tasks for the ongoing control of students' knowledge and skills
5. List of practical skills subject to mandatory verification

14. List of educational and methodical literature

Main:

1. Fundamentals of general and medical psychology, mental health and interpersonal communication: - textbook - I.Ya. Gubenko, O.S. Karnatska, O.T. Shevchenko. – 3rd edition. 2020
2. Fundamentals of general and medical psychology in higher education / Teaching manual / edited by R.I. Bilobryvky - 2018. - 286 p.
3. Gubenko I.Ya., Karnatska O.S., Shevchenko O.T. Fundamentals of general and medical psychology, mental health and interpersonal communication. - K.: Medicine, 2021. - 312 p.
4. Ivanova O.V., Moskalyuk L.M. Psychology: introduction to the specialization. - Kyiv: Center for Educational Literature, 2019. - 184 p.
5. Zasekina L.V., Pastryk T.V. Foundations of psychology and interpersonal communication. - Medicine, 2018. - 216 p.
6. Katsavets R.S. Personality psychology. Tutorial. - Kyiv: Alert. 2021. 134 p.
7. Communicative skills of a doctor: textbook/team of authors, chief ed. O.S. Chaban; scientific editing and compilation O.O. Haustova, I.A. Koval; National Medical University named after O.O. Bogomolets - Kyiv: Medprint, 2021. - 400 p.
8. Psychology of the personal attitude of the future doctor, M. Filonenko – Ukraine, 2019
9. King L. How to talk to anyone, anytime, anywhere. Secrets of successful communication / L. King, B. Gilbert. – 2019: Monolith-Bizz, 204.

Additional:

1. A.V. Kurova. Psychology of communication: educational and methodological guide for students of higher education at the Faculty of Psychology, Political Science and Sociology of the National University "OYUA") / A.V. Kurova - Odesa: Phoenix, 2020. - 79 p.
2. Medical psychology: in 2 volumes. T. 1. General medical psychology / [G.Ya. Pylyagina, O.O. Haustova, O.S. Chaban and others]; under the editorship G. Ya. Pilagina – Vinnytsia: Nova Kniga, 2020. – 288 p.
3. Medical psychology: in 2 volumes. T. 1. Special medical psychology / [G.Ya. Pylyagina, O.O. Haustova, O.S. Chaban et.]; charge G. Ya. Pilagina – Vinnytsia: NovaKnyga, 2020. – 496

15. Information resources

1. <http://pidruchniki.com>
2. <https://prometheus.org.ua>
3. <https://mh4u.in.ua>
4. <https://psylib.kiev.ua>