

INTERNATIONAL HUMANITARIAN UNIVERSITY

EDUCATIONAL PROFESSIONAL SPECIALIST

TRAINING PROGRAM

IN SPECIALTY 222 MEDICINE

FIELD OF STUDY 22 HEALTHCARE

Educational professional program

TRAINING	MASTER
in specialty	222 MEDICINE
field of study	22 HEALTHCARE
educational level	complete higher education
qualification	2221.2 Physician

with an extended object of activity - a person with his psychophysiological features, human health, health support, disease prevention, treatment of a person, and public health.

with a standard term of study (full-time) 6 years.

This standard specifies: a standard term full-time study; a standardized part of the training content in the form of a system of blocks of topical units; establishes requirements for the content, scope and level of educational and professional training of the specialist; recommended list of subject courses; required forms of state certification. The standard is mandatory for higher education institutions that train specialists in this profile.

The standard is suitable for the purposes of attestation of graduates of higher education institutions and certification of specialists, licensing and accreditation of higher education institutions.

2. Regulatory references

This Standard refers to the following state standards, laws, regulations and orders:

DK 003-95 State Classifier of Professions;

DK 009-96 State Classifier of Economic Activities.

The Law of Ukraine “On Higher Education” of January 17, 2002.

The Resolution of the Cabinet of Ministers of Ukraine of May 24, 1997 No. 507 “On the list of directions and specialties by which specialists are trained in higher education establishments according to the respective educational and qualification levels” (as amended and addenda).

The Resolution of the Cabinet of Ministers of Ukraine of January 20, 1998 No. 65 “On Approval of the Regulations on Educational and Qualification Levels” (item 2 as amended in accordance with the CM Resolutions of 23.04.99 No. 677 (677-99-p), dated 13.08. 99 No. 1482 (1482-99-n).

The Order of the Ministry of Health of Ukraine of February 24, 2000 No. 35 “On Approval of the Regulation on the Peculiarities of the Stage Education of Medical Direction” (registered at the Ministry of Justice of Ukraine on June 26, 2000 under No. 370/4591).

The Regulation on the system of licensed integrated examinations of specialists with higher education in the fields of "Medicine" and "Pharmacy", approved by the Order of the Ministry of Health of Ukraine No. 251 of 14.08.1998 (registered at the Ministry of Justice of Ukraine on September 11, 1998 under No. 563 / 3003).

The Order of the Ministry of Education of Ukraine dated 2.06.93, No. 161 “On Approval of the Regulation on the Organization of the Educational Process in Higher Education Institutions”.

3. Abbreviations

In this standard, the following abbreviations for the training cycles, which include blocks of topical units, are used to form the codes:

HE - humanitarian and socio-economic training (educational orientation),

HV - humanitarian and socio-economic training (vocational orientation),

NS - natural science training,

PP - professional and practical training,

BTU - blocks of topical units,

EPP - educational and professional program,

ENT - otolaryngology.

CT - computer technology,

PC - personal computer

ET– exercise therapy (kinesiotherapy).

4. Distribution of content of educational professional program and class study time according to the training cycles

4.1 The educational professional program provides the following training cycles:

- humanitarian, socio-economic and natural science training that provide a certain educational level;
- professional and practical training that together with previous cycles provides a certain educational qualification level.

4.2. Receiving a stage medical education degree has its own peculiarities, which are normatively defined by the article 8, paragraph 5, and the article 13, paragraph 2 of the Law of Ukraine on Higher Education, and the Regulation on the peculiarities of a stage medical education degree, which was approved by the Order of the Ministry of Health of Ukraine of February 24, 2000 No. 35.

Training of specialists of educational qualification level - a specialist of medical direction takes place on the basis of complete general secondary education. Therefore, the cycle of humanitarian and socio-economic training additionally includes a cycle of vocationally-oriented humanitarian and socio-economic training, as it is specified in the training of a specialist on the basis of basic higher education.

The general term of training of the specialist of educational qualification level in the field "Medicine" should be not **less than 6 years**, and the ratio of the normative and elective parts of EPP **make 80% and 20%**.

General training is **12960/240** (academic hours / credits), which does not exceed the maximum study time for 6 years of training - 260 credits.

4.3. The distribution of the content of OPP and the total training time by the training cycles is given in the table in Appendix A.

5. The normative part of the content of the educational professional program

5.1 The system of knowledge in the form of a system of blocks of topical units that ensure the acquisition of the skills provided by **GWS ____**.- 02???, "Educational qualification characteristic" of skills ,and the minimum number of study hours of each block are given in the table in Appendix B.

Note. In the Appendix B table, BTU codes have the structure: XX. XXX the block number of the topical units is continuous for this training cycle

5.2 The interrelation of blocks of topical units with skills is given in Appendix C.

6. Recommended list of the academic disciplines

6.1 The table in Appendix D gives the recommended list of subjects, defined by BTU that are included in each of them, and assigns a minimum number of hours / credits for studying each of the disciplines.

6.2 The education institution has the right, in agreement with the Ministry of Education and Science of Ukraine, to change the names of the academic disciplines and the distribution of BTU among them.

7 Requirements for the state certification of graduates of higher education institutions

7.1. The state certification of graduates of higher education institutions is carried out by the State Examination Commission, which is formed by a higher education institution.

7.2. The blocks of the topical units specified in the table in Appendix B are submitted for the student's state certification.

7.3. The standard form of the state certification for graduates of higher education institutions is standardized test and practice-oriented state exams. Appendix D presents the distribution of BTU between the normative forms of the student's state certification.

7.4. The standardized state exam is a licensed integrated examination, which is conducted in accordance with the Regulations on the system of licensed integrated examinations, approved by the Ministry of Health of Ukraine of August 14, 1998 No. 251 and conducted by the State Examination Commission of higher education institution and Center for testing the professional competence of specialists with higher education in the fields of training "Medicine" and "Pharmacy" at the Ministry of Health of Ukraine

7.5. The Licensed Integrated Exam consists of two test exams "Krok 1" and "Krok 2".

The Krok 1 test exam is a semester exam and measures quality of professional components of basic higher education. The Krok 2 test is an integral part of the state certification of graduates of higher education institution and measures quality indices of professional components of complete higher education.

7.6. Practice-oriented state exam is conducted in the form of final state exams or comprehensive state exam. The practice-oriented state exam assesses the quality of solving typical tasks of the specialist under the conditions close to professional activity. The form of conducting the practice-oriented state examination is determined by the higher education institution.

7.7. The procedure of assessing personal professional qualities and abilities to solve problems and tasks of social activity are determined by the higher education institution.

8. Responsibility for the quality of education and training of graduates of higher education institutions

8.1 Higher education institutions of all forms of ownership that provide training for specialists in the specialty 7.110101 "General Medicine" guarantee the quality of vocational training of graduates not lower than the level established by the educational and professional program.

8.2 The systematic control of the degree of development of professional skills and competences requires current, final control and state certification, which are conducted in accordance with the regulatory requirements of the Ministry of Health of Ukraine and the Ministry of Education and Science of Ukraine.

Appendix A (Required)

Table - Distribution of the content of the educational and professional program and the total class time by cycles of training

Cycles of training	Academic hours/ credits
1. Humanitarian and socio-economic	1620 / 30
1.1. Educational orientation	1350 / 25
1.2. Professional orientation	270 / 5
2. Natural science	2241 / 41.5
3. Vocational and practical	9099 / 168.5
Total	12960 / 240

Appendix B (Required)

System of blocks of topical units

Codes Humanitarian and socio-economic training (educational orientation)

HE.001 To analyze pre-conflict and conflict situations and facilitate their solution

HE.002 To analyze the tendencies of cultural development of Ukraine in different historical periods

HE.003 To identify the expression of emotions and disclose their association with other mental processes

HE.004 To identify the main forms and directions of cultural development, types, styles and genres of the arts

HE.005 To determine the importance of the political activity of physicians as a socio-political group

HE.006 To determine the individual-psychological differences of a person by their manifestations in activity and communication

HE.007 To determine the place of physicians as a social group in the social structure of society

HE.008 To determine the place of political power in the system of public relations and the function of the state

HE.009 To determine the subconscious manifestation of mental characteristics in the human processes and states

HE.010 To identify the role of social and socio-psychological factors in the spread of diseases

HE.011 To determine the relationship between social needs and community organizations and movements

HE.013 To apply the principles of morality and take into account national and religious characteristics for performing professional functions

HE.014 To apply different linguistic means according to the sphere and purpose of the utterance

HE.015 To apply categories and laws of dialectic in professional and scientific activities

HE.016 To apply professional vocabulary

- HE.017 To demonstrate ability to communicate in a foreign language in the oral and written form
- HE.018 To demonstrate proficiency in general scientific and specific scientific methods of cognition and activity
- HE.019 To demonstrate mastery of the foundations of a person's political culture
- HE.020 To demonstrate a culture of the written and spoken language
- HE.021 To demonstrate understanding of the legal regulation of the physician-patient relationship
- HE.022 To demonstrate understanding of the principles of physical culture
- HE.023 To demonstrate understanding of the role and importance of the masses of people, prominent political, military and state figures, representatives of the Ukrainian science, culture, healthcare, clergy
- HE.024 To differentiate biological, anthropological, psychological, social and epistemological origins of religion
- HE.025 To apply moral, ethical and professional standards in professional and life activities
- HE.026 To interpret historical and methodological principles of philosophical knowledge of the world and society and their dialectical interaction
- HE.027 To interpret the content of medical literature in a foreign language
- HE.028 To interpret the features of the cultural eras, their spiritual values and priorities
- HE.029 To interpret the essence of the foundations of the doctrines and cults of world religions that affect the physical and psychological state of man
- HE.030 To interpret and analyze principles of the historical development of the Ukrainian people
- HE.031 To use the standards of truth for making a diagnosis
- HE.032 To substantiate the value of psychological knowledge for future professional activity
- HE.033 To handle scientific texts, draw up business documents
- HE.034 To maintain, develop, and improve the functional state of your body
- HE.035 To combine national consciousness, deep understanding of Ukraine's centuries-long history with respect for the Ukrainian people, their statesmanship, spiritual, cultural and labor traditions
- HE.037 To understand the essence and structure of the economic mechanism and the market as forms of the organization of social production
- HE.038 To understand the essence and structure of legal regulation by the state, industry and healthcare facilities
- HE.039 To calculate the main indices of economic activity of healthcare institutions
- HE.040 To compile scientific reports and abstracts, to discuss topical issues of history, foreign and domestic policy of the Ukrainian state
- HE.041 To interpret regularities of the cognitive and practical activity of a person in the professional work of a doctor
- HE.042 To interpret economic laws and distinguish between major categories

HE.043 To interpret the basics of naturalistic-sociological theories and their negative consequences.

Codes **Humanitarian and socio-economic training** **hours**
(vocational orientation)

HV.001 To demonstrate the ability to communicate with colleagues, patients and their relatives, taking into account their psychological characteristics, to promote a healthy psychological climate in the medical community

HV.002 To determine the mental state and level of social and psychological adaptation of patients using methods of psychological investigation

HV.003 To determine psychosomatic and somatopsychic interactions in patients

HV.004 To use Greco-Latin medical terms in the practical activity of a specialist

HV.005 To use psychohygiene, psychoprophylaxis and basic methods of psychotherapy in medical practice

HV.007 To demonstrate mastery of medical deontology principles, prevent the occurrence of iatrogenies and correct the effects of iatrogenic effects

HV.009 To interpret the development of medicine in historical retrospect

HV.011 To interpret the major historical and medical events

Codes **Natural science training** **hours**

NS.001 To determine the biological nature of the mechanisms of disease development that result from anthropogenic changes in the environment

NS.002 To determine the manifestations of the action of general biological laws in the course of human ontogenesis

NS.003 To explain the regularity of the manifestations of the human activity at the molecular-biological and cellular level

NS.004 To explain the nature and mechanisms of manifestation in the phenotype of human hereditary diseases

NS.005 To make a preliminary conclusion on the presence of parasitic invasions of a person and to identify measures for the prevention of diseases

NS.006 To analyze the correspondence of the structure of bioorganic compounds to the physiological functions they perform in the human body

NS.007 To analyze age-specific features of the body functions and their regulation

NS.008 To analyze information on the structure of the human body, its systems, organs and tissues

NS.009 To analyze the reactivity of carbohydrates, lipids, amino acids, which provides their functional properties and metabolic transformations in the body

NS.010 To analyze the regulated parameters and draw conclusions on the mechanisms of the nervous and humoral regulation of the physiological functions of the organism and its systems

NS.011 To analyze human health under different conditions based on physiological criteria

NS.012 To analyze the state of sensory processes in the human vital activities

NS.013 To analyze functioning of the enzymatic processes occurring in the membranes and organelles for the integration of metabolism in the individual cells

- NS.014 To determine the impact of social conditions and labor on the development and structure of the human body
- NS.015 To identify critical periods of embryogenesis, defects in the human development
- NS.016 To determine methods of microbiological and virological diagnosis, etiotropic therapy and specific prevention of infectious diseases
- NS.017 To identify opportunities for the use of information technology and electronic computing in medicine
- NS.018 To identify the main types of the pathological response of the immune system and association with the occurrence of the most common human diseases
- NS.019 To determine topographic-anatomical relationships of the human organs and systems
- NS.020 To use techniques of processing medical information
- NS.021 To demonstrate mastery of the moral and ethical principles of treatment of a living person and his body as an object of the anatomical and clinical study
- NS.022 To demonstrate basic personal computer skills, information search using information technology
- NS.023 To apply chemical methods of quantitative and qualitative analysis
- NS.024 To interpret biological properties of pathogenic and non-pathogenic microorganisms, viruses and regularities of their interaction with the macro-organism, with the human population and the external environment
- NS.025 To interpret the mechanisms and regularities of functioning of excitable structures of the body
- NS.026 To interpret biochemical mechanisms of the pathological processes in the human body and principles of their correction
- NS.027 To interpret regularities of the human embryonic development
- NS.028 To interpret the importance of the biochemical processes of metabolism and its regulation in ensuring functioning of the organs, systems and the whole human body
- NS.029 To interpret the microscopic and submicroscopic structure of the cells
- NS.030 To interpret the basic types of chemical equilibrium for forming a holistic physicochemical approach to the study of the processes of the organism vital activities
- NS.031 To interpret the peculiarities of the structure and transformations in the organism of bioorganic compounds as the basis of their pharmacological action as drugs
- NS.032 To interpret features of the physiological state of the body and the development of pathological processes based on the laboratory studies
- NS.033 To interpret the gender, age and individual characteristics of the structure of the human body
- NS.034 To classify the results of the biochemical studies and changes in biochemical and enzymatic parameters used to diagnose the most common human diseases
- NS.035 To classify the chemical properties and transformation of bio-inorganic substances in the process of the organism vital activities

- NS.036 To predict the interdependence and unity of structures and functions of the organs, their variability under the influence of environmental factors
- NS.037 To explain the physiological bases of methods for studying the function of the body
- NS.038 To explain the biochemical and molecular basis of the physiological functions of the cells, organs and systems of the human body
- NS.039 To explain the mechanisms of integrative activity of the body
- NS.040 To explain the basic mechanisms of biochemical action and the principles of direct application of different classes of pharmacological agents
- NS.041 To explain the basic principles of organization of different tissues, their interaction
- NS.042 To explain the features of the embryonic development of tissues (histogenesis) and organs (organogenesis)
- NS.043 To explain principles of formalization and algorithmization of medical problems, principles of modeling in biology and medicine
- NS.044 To explain the structure of the immune system of the human body
- NS.045 To explain the physical basis of diagnostic and physiotherapy (therapeutic) methods used in medical equipment
- NS. 046 To explain the physical basis and biophysical mechanisms of action of external factors (fields) on the human body systems
- NS.047 To conclude on the state of physiological functions of the organism, its systems and organs
- NS.048 To interpret the general physical and biophysical laws that the human vital activities are based on
- NS.049 To interpret the general physicochemical laws that the processes of the human vital activities are based on
- NS.050 To interpret regularities of prenatal and early postnatal development of the human organs, variability of organs, defects of development
- NS.051 To interpret the microscopic structure of different human organs in the aspect of the interrelations of the tissues that are part of them in different age periods, as well as under the conditions of physiological and reparative regeneration
- NS.052 To interpret the basic mechanisms of formation of the immune response of the human body

Codes	Professional and practical training	hours
PP.001	To determine the pharmacodynamics and pharmacokinetics of drugs and their mechanisms of action	
PP.002	To provide emergency medical aid in severe mental disorders	
PP.003	To analyze the state of the environment and the impact of its factors on the health of different populations	
PP.005	To determine the clinical forms of tuberculosis and formulate a clinical diagnosis according to the classification	
PP.006	To identify risk factors of tuberculosis occurrence	

- PP.007 To demonstrate mastery of hygienic methods for assessing the impact of environmental factors on public health
- PP.008 To apply methods of determining and assessing the health of the population in relation to the factors affecting it
- PP.009 To apply methods of statistical analysis of the biomedical data
- PP.010 To interpret the basic laws of hygiene and the common factors of association of health with the factors and conditions of the living environment
- PP.011 To substantiate hygienic measures for the prevention of infectious diseases
- PP.012 To plan activities for healthy lifestyle, personal hygiene and practice them in health care
- PP.013 To plan organizational and substantive measures for preventive and ongoing sanitary surveillance
- PP.01 To plan tactics of pregnancy, physiological delivery and postpartum period
- PP.015 To explain the value of bacterioscopic and bacteriological methods of sputum testing
- PP.016 To explain the basic principles of treatment of patients with tuberculosis and determine the criteria for their cure
- PP.017 To develop measures to organize the activities of physicians and healthcare institutions, use methods of analysis of quality of medical aid
- PP.018 To make a preliminary diagnosis of complications of pregnancy, childbirth and postpartum period
- PP.019 To interpret basic principles of health care management, use technology to develop management decisions to improve public health and quality of medical aid
- PP.020 To interpret current health care principles
- PP.021 To determine the etiological and pathogenetic factors of the most common infectious diseases of children
- PP.022 To determine the main directions of treatment of the most common infectious diseases in children
- PP.023 To determine preventive and anti-epidemic measures for the most common infectious diseases of children
- PP.024 To determine management tactics (principles of surgery and conservative treatment, rehabilitation measures) for the most common surgical diseases and their complications
- PP.025 To determine the tactics of managing patients with the most common infectious diseases
- PP.026 To determine the tactics of hospitalization and isolation of infectious patients
- PP.027 To reveal different clinical options and complications of the most common surgical diseases
- PP.028 To reveal the main clinical symptoms that form a characteristic syndrome in the most common infectious diseases
- PP.029 To demonstrate mastery of moral deontological principles of a medical specialist and principles of professional subordination in surgery
- PP.030 To demonstrate proficiency in the principles of vocational selection

- PP.031 To demonstrate awareness of infectious diseases as a weapon of mass destruction
- PP.032 To interpret the clinical anatomy of the female genital organs, physiology of the reproductive system
- PP.033 To interpret regularities and features of the course of the pathological and epidemiological process in various infectious diseases
- PP.034 To provide emergency medical aid in the most common surgical diseases
- PP.035 To plan the examination of the patient, to interpret the results of the laboratory and instrumental studies in the most common surgical diseases and their complications
- PP.036 To make a differential diagnosis, substantiate and formulate a preliminary diagnosis of the most common surgical diseases
- PP.037 To carry out examination of the patient, to make a preliminary diagnosis and to determine tactics of management of patients with the most common occupational diseases
- PP.038 To make primary and secondary prevention of the most common surgical diseases
- PP.039 To distinguish features of the clinical course of the most common infectious diseases of children
- PP.040 To develop a plan of treatment measures in acute and chronic occupational diseases and poisonings
- PP.041 To make a plan of organizational measures for the prevention of occupational diseases
- PP.042 To make a preliminary diagnosis of the most common infectious diseases (syndrome-based and etiological)
- PP.043 To make a preliminary diagnosis of the most common infectious diseases of children
- PP.044 To make a preliminary diagnosis of the main gynecological diseases, to plan examination and tactics of patient's management
- PP.045 To coordinate plans for preventive measures with plans of development of the territorial, administrative and production units
- PP.046 To make a preliminary clinical diagnosis, to plan preventive and quarantine measures for the most common and especially dangerous infectious diseases
- PP.047 To analyze the scope and quality of primary, secondary and tertiary medical aid to different population contingents
- PP.048 To analyze the state of the environment on the basis of integral criteria for assessing the health of the population
- PP.049 To determine the etiological and pathogenetic factors of the main diseases of the female reproductive system
- PP.050 To determine a plan of conservative and surgical treatment of surgical diseases depending on the pathogenetic factors and severity of the patient's condition
- PP.051 To determine different clinical options and complications in the most common therapeutic diseases

- PP.052 To determine the tactics of managing a child suffering from the most common infectious diseases
- PP.053 To determine the tactics of the patient's management in the most common therapeutic diseases
- PP.054 To determine factors affecting family planning and develop measures for the rational planning of families
- PP.055 To perform the necessary medical procedures
- PP.056 To use principles of preventive medical examination of persons at risk of tuberculosis and principles of tuberculosis prevention
- PP.057 To demonstrate the ability to maintain medical records in the clinic of surgical diseases
- PP.058 To demonstrate the ability to maintain medical records in a phthisiology clinic
- PP.059 To demonstrate the ability to maintain medical records in the clinic of infectious diseases
- PP.060 To demonstrate the ability to maintain medical records in the clinic of internal diseases
- PP.061 To demonstrate accounting and reporting documentation skills
- PP.062 To demonstrate proficiency in the practice of applying medical technology standards in practice
- PP.063 To diagnose urgent conditions and give the first aid at the prehospital stage
- PP.064 To diagnose and give first aid in emergency in tuberculosis patients
- PP.065 To diagnose complicated and atypical forms of the most common surgical diseases
- PP.066 To make clinical and laboratory differential diagnosis of infectious diseases and infectious diseases with non-infectious diseases
- PP.067 To interpret the results of specific analyses for the presence of combined pathology - infectious and non-infectious
- PP.068 To classify foci of tuberculosis infections and use the principles of anti-tuberculosis measures
- PP.069 To give emergency medical aid in the clinic of surgical diseases and perform emergency surgical procedures and operations
- PP.070 To give emergency medical aid in critical conditions for the most common infectious diseases of children
- PP.071 To substantiate taking preventive measures in accordance with the basics of the current legislation of Ukraine
- PP.072 To plan the examination of the patient and to interpret the results obtained in the most common therapeutic diseases and their complications
- PP.073 To plan preventive and anti-epidemic measures for the most common infectious diseases of children
- PP.074 To plan the scheme of examination of a particular patient depending on the peculiarities of the clinical course of the disease
- PP.075 To plan the scheme of examination of a patient with tuberculosis, to analyze the data obtained and to determine the regimens of treatment of patients with different clinical forms of tuberculosis

- PP.076 To plan and give medical aid in emergency conditions in obstetrics and gynecology
- PP.077 To make a differential diagnosis and preliminary diagnosis of the most common infectious diseases and their complications in children
- PP.078 To make a differential diagnosis of complex occupational and complicated somatic cases of diseases and formulate a preliminary diagnosis
- PP.079 To make a differential diagnosis and a preliminary clinical diagnosis in the most common therapeutic diseases
- PP.080 To make a differential diagnosis of the most common surgical diseases in emergency and planned surgery
- PP.081 To make a comprehensive health assessment based on integrated indices
- PP.082 To predict the effects of the infectious disease on human health
- PP.083 To distinguish clinical symptoms of urgent conditions in the most common infectious diseases of children
- PP.084 To develop a plan for the medical examination of patients at risk
- PP.085 To diagnose and give medical aid in the main emergencies in the clinic of internal diseases
- PP.086 To analyze the results of the basic laboratory and instrumental examination methods
- PP.087 To analyze and predict the impact of physical activity on the athlete's body in training regimen according to urgent, postponed, stage medical control and prescribe appropriate rehabilitation measures in recovery periods
- PP.088 To analyze and compare a clinical and pathologic anatomical diagnosis, to analyze cause and association of mistakes in diagnosis and treatment of patients based on understanding of clinical and anatomical analysis
- PP.089 To analyze the main indices of the laboratory-instrumental methods of examination in the neurological practice
- PP.090 To analyze radiation semiotics of functional-morphological changes in pathology of different organs and systems
- PP.091 To analyze the results of the laboratory and instrumental examination methods
- PP.092 To analyze the results of the basic laboratory and instrumental examination methods
- PP.093 To analyze the structural-functional associations and the sequence of stages of general pathological processes
- PP.094 To analyze and draw conclusions about the etiology and pathogenesis of functional disorders of the organs and systems of the body in diseases
- PP.095 To choose the necessary medicines, adequate dosage form and dosage regimen for the administration to patients with main pathological syndromes
- PP.096 To determine group affiliation of medicines according to current classifications
- PP.097 To determine the etiological and pathogenetic factors of major diseases of urinary and male genital organs
- PP.098 To determine the etiological and pathogenetic factors of the most common neurosurgical diseases

- PP.099 To determine the etiological and pathogenetic factors of the most common therapeutic diseases
- PP.100 To determine the etiological factors and pathogenetic mechanisms of development of major neurological diseases
- PP.101 To determine the etiology and pathogenetic factors of diseases of newborns and most common childhood non-infectious diseases
- PP.102 To determine the tactics of managing patients with major diseases of the organs of the urinary and male genital systems, to use the principles of prevention of this pathology
- PP.103 To determine the etiological and pathogenetic factors of the main endocrine diseases
- PP.104 To determine the etiological and pathogenetic factors of the development of the main diseases of the visual organs
- PP.105 To determine the etiological and pathogenetic factors of ENT diseases
- PP.106 To determine the etiological and pathogenetic factors of the most common somatic diseases of childhood
- PP.107 To determine the etiological and pathogenetic factors of the most common skin and sexually transmitted diseases
- PP.108 To determine the etiological and pathogenetic factors of chronic radiation affection of people, to determine tactics of managing the affected
- PP.109 To determine the etiological, pathogenetic factors and clinical manifestations, to diagnose acute poisoning and give immediate medical aid to the sufferer in military emergency
- PP.110 To determine the etiological, pathogenetic factors and clinical manifestations, to diagnose acute radiation affection and give immediate medical aid to the affected, to determine tactics for managing the affected
- PP.111 To determine the etiological, pathogenetic factors and clinical manifestations, to diagnose acute radiation affection and give immediate medical aid to the affected in military emergency
- PP.112 To determine the etiological, pathogenetic factors and clinical manifestations, to diagnose an emergency state and give immediate medical aid to the victim in natural and anthropogenic disasters
- PP.113 To determine the association of dental diseases with somatic pathology and the value of dental rehabilitation
- PP.114 To determine the possibilities and choose the method of radiation therapy of tumors and non-tumor diseases
- PP.115 To determine the most common clinical symptoms and syndromes in the clinic of surgical diseases
- PP.116 To determine the main etiological and pathogenetic factors of the most common surgical diseases
- PP.117 To determine basic methods of clinical study of patients to evaluate the safety of prescribing and analyze their results
- PP.118 To determine the main symptoms and syndromes of affections of different parts of the nervous system

- PP.119 To determine the peculiarities of infant diseases and to make a preliminary clinical diagnosis
- PP.120 To determine the leading pathological symptoms and syndromes in the most common childhood diseases
- PP.122 To determine the manifestations of possible side effects and symptoms of overdosage, methods of their prevention and treatment
- PP.123 To determine different clinical options and complications of the most common childhood diseases
- PP.124 To determine the tactics of managing patients with mental disorders
- PP.125 To determine the tactics of management (recommendations for regimen, diet, medical and physiotherapy treatment, rehabilitation measures) of the patient in the most common diseases of internal organs and their complications
- PP.126 To determine the tactics of managing a child with main surgical diseases
- PP.127 To determine the tactics of managing neurosurgical patients and to analyze the data of additional examinations
- PP.128 To determine the tactics of managing patients with injuries and most common orthopedic diseases of the loco-motor system
- PP.129 To determine the tactics of managing patients with the most common oncologic diseases
- PP.130 To determine the tactics of managing patients with the main eye diseases
- PP.131 To determine the tactics of managing patients with the most common genetically determined diseases
- PP.132 To determine the tactics of managing patients with the most common childhood diseases
- PP.133 To determine the tactics of managing patients with the most common ENT diseases
- PP.134 To determine the tactics of managing patients and to use the principles of prevention of the most common skin and sexually transmitted diseases
- PP.135 To determine the tactics of examination and management of patients with suspected malignancy
- PP.136 To determine the topography and syntopy of the human organs
- PP.137 To determine the etiological factors in complex, pathogenetic mechanisms, types of the course and clinical manifestations of mental and psychosomatic disorders
- PP.138 To determine the physical and neuro-mental development of children of different age groups and to apply the principles of rational feeding and nutrition of healthy children of all ages
- PP.139 To determine the nature and principles of treatment of immunological disorders in patients with various pathologies, to form groups for regular medical check-ups, risk groups, to carry out immunoprophylaxis
- PP.140 To determine leading syndromes and symptoms in the clinic of internal diseases
- PP.141 To determine the tactics of patient's management in the main endocrine diseases

- PP.142 To use ethical and deontological principles of vision protection in people of all ages and genders
- PP.143 To apply the provisions of the current legislation as to the legal regulation of medicinal activities
- PP.144 To use methods of determination of the effects of low doses of radiation on the human body and to determine means of preventing, treating and minimizing the harmful effects of radiation
- PP.145 To use methods of medical protection of victims in military emergency
- PP.146 To use methods of prevention of mental and psychosomatic disorders
- PP.147 To use moral and ethical principles of communication with patients with skin and sexually transmitted diseases
- PP.148 To use the basic parameters of pharmacokinetics for the rational administration of drugs
- PP.149 To use the basic principles of giving emergency medical aid for victims of anthropogenic and natural disasters
- PP.150 To use the basic principles of the prevention of ENT diseases
- PP.151 To use the basic principles of prevention of the main endocrine diseases
- PP.152 To reveal the congenital and acquired defects of the maxillofacial area and to determine the tactics of management of these patients
- PP.153 To reveal different clinical options and complications of the most common diseases of the internal organs
- PP.154 To reveal clinical, hematological and immunological signs of the immune disorders in patients with acute, recurrent and chronic pathology, to make a preliminary clinical diagnosis
- PP. 155 To reveal and identify manifestations of somatic diseases in the oral cavity
- PP.156 To make a preliminary diagnosis of genetically conditioned diseases related to chromosomal aberrations and enzymopathies
- PP.157 To demonstrate mastery of the principles of treatment, rehabilitation and prevention of newborns and the most common childhood noninfectious diseases
- PP.158 To demonstrate the ability to maintain medical records in the oncologic clinic
- PP.159 To demonstrate the ability to maintain medical records in the clinic of childhood diseases
- PP.160 To demonstrate the ability to give the necessary medical procedures
- PP.161 To demonstrate the ability to describe and take the material evidence of the biological origin
- PP.162 To demonstrate the ability to describe physical damage
- PP.163 To demonstrate the ability to carry out forensic examination of the victims, the accused and other persons
- PP.164 To demonstrate the ability to make a forensic medical examination and to establish the cause of the violent death
- PP.165 To demonstrate proficiency in the methods of early diagnosis of precancerous and oncologic diseases of the maxillofacial area
- PP.166 To demonstrate proficiency in the methods of rehabilitation of neurosurgical patients and the principles of their rehabilitation and re-adaptation

- PP.167 To demonstrate proficiency in prevention methods of trauma and orthopedic diseases
- PP.168 To demonstrate mastery of moral deontological principles of a medical specialist and principles of professional subordination in the clinic of internal diseases
- PP.169 To demonstrate mastery of moral deontological principles of a medical specialist and principles of professional subordination in the clinic of childhood diseases
- PP.170 To demonstrate mastery of moral deontological principles of a medical specialist and principles of professional subordination in therapy
- PP.171 To demonstrate mastery of moral deontological principles of a medical specialist and principles of professional subordination in surgery
- PP.172 To demonstrate mastery of moral deontological principles of a medical specialist and principles of professional subordination in general surgery
- PP.173 To demonstrate mastery of moral deontological principles of a medical specialist and principles of professional subordination in pediatrics
- PP.174 To demonstrate mastery of moral deontological principles of a medical specialist and principles of professional subordination in physiotherapy
- PP.175 To demonstrate the ability to organize the regimen and care for patients with various diseases of the therapeutic profile, to perform the necessary medical manipulations in surgical patients
- PP.177 To demonstrate mastery of organization of the regimen and care of healthy and sick children, to perform necessary medical procedures
- PP.178 To demonstrate mastery of the principles of oncologic deontology
- PP.179 To demonstrate mastery of the principles and methods of primary prevention of dental diseases
- PP.180 To demonstrate proficiency in performing the main surgical intervention on human and animal corpses
- PP.181 To demonstrate proficiency in methods of diagnosis and giving first aid in the main syndromes of vital dysfunctions.
- PP.182 To differentiate the most common genetically determined diseases
- PP.183 To diagnose malignancies belonging to the group of visual localizations (finger examination of the rectum, examination and palpation of the mammary and thyroid glands, peripheral lymph nodes and tumors of the skin)
- PP.184 To diagnose emergency conditions in the clinic of childhood surgery and to give emergency medical aid to a child
- PP.185 To diagnose emergency conditions in endocrine pathology and to give emergency medical aid
- PP.186 To diagnose urgent conditions in diseases of the urinary and male genital systems and to give emergency medical aid
- PP.187 To diagnose urgent conditions in injuries of the loco-motor system and to give emergency medical aid
- PP.188 To diagnose emergency conditions in ophthalmology and to give emergency medical aid to patients

- PP.189 To diagnose signs of clinical deaths and terminal conditions, to perform cardiopulmonary and cerebral resuscitation
- PP.190 To diagnose and to give emergency medical aid to patients with ENT pathology
- PP.191 To diagnose and to give emergency medical aid in the clinic of internal diseases
- PP.192 To diagnose and to give emergency medical aid in the clinic of childhood diseases
- PP.193 To diagnose and to give emergency medical aid in the clinic of surgical diseases
- PP.194 To apply general principles and methods of anesthesiology in various surgical interventions
- PP.195 To apply basic intensive care algorithms for emergency conditions
- PP.196 To apply the basic principles of aseptics, antiseptics, analgesics
- PP.197 To apply schemes and principles of the biopsy study for the final stage of diagnosis and treatment of diseases
- PP.198 To make life prognosis for the most common somatic diseases of childhood
- PP.199 To predict the life and work capacity of the most common therapeutic diseases
- PP.200 To predict the life and work capacity of the most common surgical diseases
- PP.201 To interpret and take into consideration the features of clinical pharmacokinetics, pharmacodynamics, side effects and interactions of the main drug groups in the clinical practice
- PP.202 To interpret the data from specific investigation methods
- PP.203 To interpret the data of functional anatomy and clinical physiology of the nervous system
- PP.204 To interpret and take into account the age-specific anatomical and physiological features of a child's organism in the clinical practice
- PP.205 To interpret clinical anatomy, physiology and examination methods of ENT organs
- PP.206 To interpret the causes and regularities of the epidemic process, the main normative documents in the field of epidemiology.
- PP.207 To interpret the pathology of the cell and to substantiate the clinical and morphological characteristics of generally pathological processes that cause the manifestation of diseases
- PP.208 To interpret the causes, mechanisms of development and manifestations of typical pathological processes
- PP.209 To classify and analyze a typical clinical picture of the most common somatic diseases of childhood
- PP.210 To classify and analyze a typical clinical picture of the most common therapeutic diseases
- PP.211 To classify and analyze a typical clinical picture of the most common surgical diseases
- PP.212 To classify the symptoms and syndromes of immunological disorders

- PP.213 To substantiate the main indications for the administration, adequate dosage form, routes of administration and interaction with other medicines
- PP.214 To choose the optimal method of radiation study for the detection of functional and morphological changes in the pathology of different organs and systems
- PP.215 To analyze the epidemic status of the territory and the population in an emergency area, to plan appropriate measures and organize their implementation.
- PP.216 To predict the effects of combined drug use and have the skills to prevent and correct undesirable drug effects
- PP.217 To plan measures and apply methods of therapeutic physical training in medical rehabilitation of patients at the inpatient and outpatient stages in diseases, traumas, after surgical interventions
- PP.218 To plan health care arrangements in a state of emergency
- PP.219 To plan activities for organizing and managing the activities of a military doctor
- PP.220 To plan examinations and interpret the laboratory data of the typical course of infant and most common noncommunicable diseases of childhood
- PP.221 To plan the examination and treatment of patients with vital dysfunctions
- PP.222 To plan examination of the patient with the main endocrine diseases
- PP.223 To plan the examination of the patient, to interpret the results of the laboratory and instrumental studies in the most common diseases of the internal organs and their complications
- PP.224 To plan the examination of a sick child and to interpret the results obtained in the most common childhood diseases
- PP.225 To plan for prophylactic measures to prevent epidemic outbreaks of eye diseases, damage to the visual organ and the development of blindness
- PP.226 To plan tactics of management of the patient with neurological pathology
- PP.227 To explain the principles of restorative therapy and rehabilitation of patients with injuries of the loco-motor system
- PP.228 To present a typical clinical picture and make a preliminary diagnosis of the main neurosurgical diseases
- PP.229 To administer a laboratory and / or instrumental examination, to make a differential diagnosis
- PP.230 To make a differential diagnosis and pre-diagnosis of infants and most common noncommunicable diseases of childhood
- PP.231 To make a differential diagnosis and preliminary diagnosis of the main endocrine diseases
- PP.232 To make a differential diagnosis and pre-clinical diagnosis of the most common childhood diseases
- PP.233 To make a differential diagnosis, substantiate and formulate a preliminary diagnosis of the most common diseases of the internal organs
- PP.234 To make a differential diagnosis of hereditary and acquired immune disorders in various pathologies on the basis of immunological history, analysis of the family tree, clinical and laboratory examination of the patient

- PP.235 To make a differential diagnosis of traumatic injuries of the loco-motor system, to make a preliminary diagnosis in injuries and most common orthopedic diseases
- PP.238 To survey and make a physical examination of the child and analyze their results in the clinic of childhood diseases
- PP.239 To survey and make a physical examination of surgical patients and analyze their results
- PP.240 To survey and make a physical examination of patients and analyze their results in the clinic of internal diseases
- PP.241 To survey patients in order to take medical history and predict the possibility of complications of pharmacotherapy
- PP.242 To take primary and secondary preventive measures of the most common diseases of internal organs
- PP.243 To conduct an epidemiological survey of the focus of the infectious disease and epidemic outbreak and develop measures for their elimination
- PP.244 To make an examination plan and analyze the laboratory and instrumental examination data in the typical course of the most common childhood somatic diseases
- PP.245 To make a plan of examination and analyze the data of the laboratory and instrumental examinations in the typical course of the most common surgical diseases
- PP.246 To make a plan for the examination of the patient and analyze the data of the laboratory and instrumental examinations in the typical course of the most common therapeutic diseases
- PP.247 To make a plan of examination of the patient, to analyze the data obtained taking into account immunological processes, age of the patient, health status, seasons
- PP.248 To diagnose and to give emergency medical aid in the most common dental diseases and injuries of the maxillofacial area
- PP.249 To diagnose and to give emergency medical aid in the main emergencies in the clinic of childhood diseases
- PP.250 To diagnose and give medical aid in the main emergencies in the clinic of internal diseases
- PP.251 To diagnose and to give medical aid in the main emergencies in newborns and children with the most common noncommunicable diseases
- PP.252 To diagnose and give emergency medical aid to neurosurgical patients in emergency situations
- PP.253 To make a preliminary diagnosis of the most common skin and sexually transmitted diseases on the basis of clinical and anamnestic data
- PP.254 To make a preliminary diagnosis of the main neurological diseases
- PP.255 To reveal various clinical manifestations of complications and to make a preliminary diagnosis of surgical diseases and injuries in children
- PP.256 To make a preliminary diagnosis and differential diagnosis of diseases of the urinary and male genital systems

- PP.257 To make a preliminary diagnosis of the most common eye diseases and injuries
- PP.258 To make a preliminary diagnosis of the most common ENT diseases
- PP.259 To make a preliminary diagnosis of mental and psychosomatic disorders
- PP.260 To interpret the general principles of treatment, rehabilitation and prevention of the most common therapeutic diseases
- PP.261 To interpret the general principles of treatment, rehabilitation and prevention of the most common surgical diseases
- PP.262 To interpret the general principles of treatment, rehabilitation and prevention of the most common somatic diseases of childhood
- PP.263 To interpret the etiology, pathogenesis and morphological changes at different stages of the disease development, structural bases of recovery, complications and consequences of diseases
- PP.264 To interpret basic clinical manifestations and laboratory indices of vital dysfunction
- PP.265 To interpret the basic concepts of general nosology
- PP.266 To formulate and substantiate pathoanatomical diagnosis based on objective manifestations of the disease, biopsy examinations and pathoanatomical thanatopsy
- PP.267 To demonstrate mastery of techniques for determining medical, social and economic effectiveness of giving medical aid
- PP.268 To interpret economic principles of social protection formation
- PP.269 To apply methods for economic analysis of health care facilities
- PP.270 To interpret modern principles of the health care economy, to demonstrate mastery of the method of pricing in the sphere of medical services

Appendix B (Required) Relationship of skills and blocks of topical units

Code Humanitarian and social-economic training (educational orientation)

- HE.009 To determine the manifestation of the subconscious mental characteristics in the human processes and states
- HE.006 To determine the individual-psychological differences of a person by their manifestations in activity and communication
- HE.016 To use professional vocabulary
- HE.020 To demonstrate a culture of the written and spoken language

Code Humanitarian and socio-economic training (vocational orientation)

- HV.004 To use Greco-Latin medical terms in the practical activity of a specialist

Code Natural science training

- NS.048 To interpret the general physical and biophysical laws that the human life activity are based on
- NS.004 To explain the nature and mechanisms of manifestation of the human hereditary diseases in the phenotype
- NS.002 To determine the manifestations of the action of general biological laws during human ontogenesis

- NS.003 To explain the regularity of the manifestations of the human activity at the molecular-biological and cellular level
- NS.030 To interpret basic types of chemical equilibrium to form a holistic physicochemical approach to the study of the organism life processes
- NS.049 To interpret the general physicochemical laws that the human life activity are based on
- NS.028 To interpret the importance of biochemical processes of metabolism and its regulation in ensuring the functioning of organs, systems and the whole human body
- NS.038 To explain the biochemical and molecular basis of the physiological functions of the cells, organs and systems of the human body
- NS.026 To interpret biochemical mechanisms of the pathological processes in the human body and principles of their correction
- NS.033 To interpret the gender, age and individual characteristics of the structure of the human body
- NS.008 To analyze information on the structure of the human body, its systems, organs and tissues
- NS.042 To explain the peculiarities of the embryonic development of the tissues (histogenesis) and organs (organogenesis)
- NS.041 To explain the basic principles of organization of different tissues, their interaction
- NS.027 To interpret the regularities of the human embryonic development
- NS.012 To analyze the state of sensory processes in the human life activity
- NS.011 To analyze human health under different conditions based on physiological criteria
- NS.025 To interpret the mechanisms and regularities of functioning of the excitatory structures of the body
- NS.047 To conclude on the state of physiological functions of the organism, its systems and organs
- NS.010 To analyze the regulated parameters and draw conclusions on the mechanisms of the nervous and humoral regulation of the physiological functions of the organism and its systems
- NS.039 To explain the mechanisms of integrative activity of the body
- NS.007 To analyze age-specific features of the body functions and their regulation
- NS.018 To identify the main types of the pathological response of the immune system and association with the occurrence of the most common human diseases
- NS.052 To interpret the basic mechanisms of formation of the immune response of the human body
- NS.044 To explain the structure of the immune system of the human body

Code Professional and practical training

- PP.028 To identify the main clinical symptoms that form a characteristic syndrome for the most common infectious diseases

PP.207 To interpret the pathology of the cell and to substantiate the clinical and morphological characteristics of generally pathological processes that cause the manifestation of diseases

PP.093 To analyze the structural-functional associations and the sequence of stages of general pathological processes

PP.208 To interpret the causes, mechanisms of development and manifestations of typical pathological processes

PP.265 To interpret the basic concepts of general nosology

PP.094 To analyze and draw conclusions on the etiology and pathogenesis of functional disorders of organs and systems of the body in diseases

PP.140 To determine the leading syndromes and symptoms in the clinic of internal diseases

PP.153 To identify different clinical options and complications of the most common diseases of the internal organs

PP.136 To determine the topography and syntopy of the human organs

PP.115 To identify the most common clinical symptoms and syndromes in the clinic of surgical diseases

PP.163 To demonstrate the ability to carry out forensic examination of victims, the accused and other persons

PP.032 To interpret the clinical anatomy of the female genital organs, physiology of the reproductive system

PP.120 To identify the leading pathological symptoms and syndromes in the most common childhood diseases

PP.204 To interpret and take into account the age-specific anatomical and physiological features of a child's organism in the clinical practice

PP.203 To interpret the data of functional anatomy and clinical physiology of the nervous system

PP.118 To identify the main symptoms and syndromes of the various parts of the nervous system

PP.155 To reveal and identify the manifestations of the somatic diseases in the oral cavity

PP.212 To classify the symptoms and syndromes of the immunological disorders

Codes Humanitarian and social-economic training (educational orientation)

GO.009 To determine the manifestation of the subconscious mental characteristics in the human processes and states

GO.006 To determine the individual-psychological differences of a person by their manifestations in activity and communication

GO.020 To demonstrate a culture of the written and spoken language

GO.016 To use professional vocabulary

GO.025 To apply moral, ethical and professional standards in professional and life activities

Codes Humanitarian and socio-economic training (vocational orientation)

HV.004 To use Greco-Latin medical terms in the practical activity of a specialist

Codes**Natural science training**

- NS.048 To interpret the general physical and biophysical regularities that the human life are based on
- NS.002 To determine the manifestations of the action of general biological laws in the human ontogenesis
- NS.004 To explain the nature and mechanisms of manifestation in the phenotype of the human hereditary diseases
- NS.010 To analyze the regulated parameters and draw conclusions on the mechanisms of the nervous and humoral regulation of the physiological functions of the organism and its systems
- NS.047 To conclude about the state of physiological functions of the organism, its systems and organs
- NS.025 To interpret mechanisms and regularities of functioning of excitable structures of the organism
- NS.039 To explain the mechanisms of integrative activity of the body
- NS.007 To analyze age-specific features of the body functions and their regulation
- NS.052 To interpret the basic mechanisms of formation of the immune response of the human body
- NS.018 To identify the main types of pathological response of the immune system and the relationship with the occurrence of the most common human diseases
- NS.031 To interpret the peculiarities of the structure and transformations in the organism of bioorganic compounds as the basis of their pharmacological action as drugs

Codes**Professional and practical training**

- PP.028 To identify the main clinical symptoms that form a characteristic syndrome of the most common infectious diseases
- PP.263 To interpret the etiology, pathogenesis and morphological changes at different stages of the disease development, structural bases of recovery, complications and consequences of diseases
- PP.265 To interpret the basic concepts of general nosology
- PP.208 To interpret the causes, mechanisms of development and manifestations of typical pathological processes
- PP.094 To analyze and draw conclusions on the etiology and pathogenesis of functional disorders of the organs and systems of the body in diseases
- PP.210 To classify and analyze a typical clinical picture of the most common therapeutic diseases
- PP.099 To determine the etiological and pathogenetic factors of the most common therapeutic diseases
- PP.153 To identify different clinical options and complications of the most common diseases of the internal organs
- PP.108 To determine the etiological, pathogenetic factors of chronic radiation damage of people, determine tactics of managing victims

- PP.110 To identify the etiological, pathogenetic factors and clinical manifestations, to diagnose acute radiation damage and give immediate medical aid to victims, to determine tactics for managing victims
- PP.037 To carry out examination of the patient, to make a preliminary diagnosis and to determine tactics of management of patients with the most common occupational diseases
- PP.105 To determine the etiological and pathogenetic factors of ENT diseases
- PP.104 To determine the etiological and pathogenetic factors of the development of the main diseases of the visual organs
- PP.228 To present a typical clinical picture and make a preliminary diagnosis of the main neurosurgical diseases
- PP.211 To classify and analyze a typical clinical picture of the most common surgical diseases
- PP.116 To identify the main etiological and pathogenetic factors of the most common surgical diseases
- PP.164 To demonstrate the ability to conduct a forensic medical examination and identify the cause of a violent death
- PP.209 To classify and analyze a typical clinical picture of the most common somatic diseases of childhood
- PP.106 To determine the etiological and pathogenetic factors of the most common somatic diseases of childhood
- PP.039 To distinguish features of the clinical course of the most common infectious diseases of children
- PP.100 To determine the etiological factors and pathogenetic mechanisms of development of the main neurological diseases
- PP.137 To determine the etiological factors, pathogenetic mechanisms, types of the course and clinical manifestations of mental and psychosomatic disorders in the complex
- PP.107 To determine the etiological and pathogenetic factors of the most common skin and sexually transmitted diseases
- PP.253 To make a preliminary diagnosis of the most common skin and sexually transmitted diseases on the basis of clinical and anamnesis data
- PP.155 To reveal and identify manifestations of somatic diseases in the oral cavity
- PP.152 To identify the congenital and acquired defects of the maxillofacial area and determine the tactics of management of these patients
- PP.062 To demonstrate proficiency in the practice of applying medical technology standards in practice
- PP.097 To determine the etiological and pathogenetic factors of the main diseases of the urinary and male genital organs
- PP.183 To diagnose malignancies belonging to the group of visual localizations (finger examination of the rectum, examination and palpation of the mammary and thyroid glands, peripheral lymph nodes and skin tumors)
- PP.027 To identify different clinical options and complications of the most common surgical diseases

Codes Humanitarian and socio-economic training (educational orientation)

HE.020 To demonstrate a culture of the written and spoken language

HE.016 To use professional vocabulary

Codes Humanitarian and socio-economic training (vocational orientation)

HV.004 To use the Greco-Latin medical terms in the practical activity of a specialist

Codes Natural science training

NS.045 To explain the physical basis of diagnostic and physiotherapeutic (therapeutic) methods used in medical equipment

NS.003 To explain the regularity of the manifestations of the human activity at the molecular-biological and cellular level

NS.035 To classify the chemical properties and transformation of bio-inorganic substances in the process of life of the organism.

NS.049 To interpret the general physicochemical regularities that the human life processes are based on

NS.013 To analyze functioning of the enzymatic processes occurring in the membranes and organelles for the integration of metabolism in the individual cells

NS.034 To classify the results of biochemical studies and changes in biochemical and enzymatic parameters used to diagnose the most common human diseases

NS.028 To interpret the importance of the biochemical processes of metabolism and its regulation in ensuring functioning of the organs, systems and the whole human body

NS.026 To interpret biochemical mechanisms of the pathological processes in the human body and principles of their correction

NS.038 To explain the biochemical and molecular basis of the physiological functions of the cells, organs and systems of the human body

NS.047 To conclude on the state of physiological functions of the organism, its systems and organs

NS.037 To explain the physiological bases of methods of studying the function of the body

NS.018 To identify the main types of the pathological response of the immune system and the relationship with the occurrence of the most common human diseases

NS.052 To interpret the basic mechanisms of formation of the immune response of the human body

NS.016 To determine methods of microbiological and virological diagnosis, etiologic therapy and specific prevention of infectious diseases

Codes Professional and practical training

PP.067 To interpret the results of specific analyses for the presence of combined pathology - infectious and non-infectious

PP.246 To make a plan for the examination of the patient and analyze the data of the laboratory and instrumental examinations in the typical course of the most common therapeutic diseases

PP.223 To plan the examination of the patient, to interpret the results of the laboratory and instrumental studies in the most common diseases of the internal organs and their complications

PP.214 To choose the optimal method of radiation study for the detection of functional and morphological changes in the pathology of different organs and systems

PP.222 To plan the examination of a patient with the main endocrine diseases

PP.075 To plan the scheme of examination of a patient with tuberculosis, to analyze the data obtained and to determine the regimens of treatment of patients with different clinical forms of tuberculosis

PP.015 To explain the value of bacterioscopic and bacteriological methods of sputum testing

PP.205 To interpret clinical anatomy, physiology and methods of ENT organ examination

PP.245 To make a plan of examination and analyze the data of the laboratory and instrumental examinations in the typical course of the most common surgical diseases

PP.244 To make a survey plan and analyze the laboratory and instrumental examination data in the typical course of the most common childhood somatic diseases

PP.220 To plan examinations and interpret the laboratory data in the typical course of newborn and most common childhood noncommunicable diseases

PP.165 To demonstrate proficiency in the methods of early diagnosis of precancerous and oncologic diseases of the maxillofacial area

PP.135 To determine the tactics of examination and management of patients with suspected malignancy

PP.035 To plan the examination of the patient, to interpret the results of the laboratory and instrumental studies in the most common surgical diseases and their complications

PP.221 To plan the examination and treatment of patients with vital dysfunctions

PP.224 To plan the examination of a sick child and interpret the results obtained in the most common childhood diseases

PP.074 To plan the scheme of examination of a particular patient depending on the peculiarities of the clinical course of the disease

PP.247 To make a plan of examination of the patient, to analyze the data obtained taking into account immunological processes, age of the patient, health status, seasons

PP.072 To plan the examination of the patient and to interpret the results obtained in the most common therapeutic diseases and their complications

Codes Humanitarian and socio-economic training (educational orientation)

HE.009 To determine the manifestation of the subconscious mental characteristics in the human processes and states

HE.006 To determine the individual-psychological differences of a person by their manifestations in activity and communication

HE.016 To use professional vocabulary

HE.020 To demonstrate a culture of the written and spoken language

Codes Humanitarian and social-economic training (professional orientation)

HV.004 The use the Greco-Latin medical terms in the practical activity of a specialist

Codes Natural science training

NS.030 To interpret basic types of chemical equilibrium to form a holistic physicochemical approach to the study of the organism life processes

NS.049 To interpret the general physicochemical regularities that the human life processes are based on

NS.026 To interpret biochemical mechanisms of pathological processes in the human body and principles of their correction

NS.013 To analyze functioning of the enzymatic processes occurring in the membranes and organelles for the integration of metabolism in the individual cells

NS.028 To interpret the importance of biochemical processes of metabolism and its regulation in ensuring functioning of the organs, systems and the whole human body

NS.038 To explain the biochemical and molecular basis of the physiological functions of the cells, organs and systems of the human body

NS.034 To classify the results of the biochemical studies and changes in biochemical and enzymatic parameters used to diagnose the most common human diseases

NS.033 To interpret the gender, age and individual features of the structure of the human body

NS.051 To interpret the microscopic structure of different organs of the human body in association with the tissues that make up their composition at different ages, as well as under the conditions of the physiological and reparative regeneration

NS.041 To explain the basic principles of organization of different tissues, their interaction

NS.029 To interpret the microscopic and submicroscopic structure of the cells

NS.037 To explain the physiological bases of methods for studying the function of the body

NS.047 To conclude on the state of physiological functions of an organism, its systems and organs

NS.039 To explain the mechanisms of integrative activity of the organism

NS.007 To analyze age-specific features of the body functions and their regulation

NS.010 To analyze the regulated parameters and draw conclusions on the mechanisms of the nervous and humoral regulation of the physiological functions of the organism and its systems

NS.025 To interpret the mechanisms and regularities of functioning of the excitatory structures of the body

NS.018 To identify the main types of the pathological response of the immune system and association with the occurrence of the most common human diseases

NS.052 To interpret the basic mechanisms of formation of the immune response of the human body

NS.009 To analyze the reactivity of carbohydrates, lipids, amino acids, which provides their functional properties and metabolic transformations in the body

NS.032 To interpret features of the physiological state of the body and the development of pathological processes based on the laboratory studies

NS.006 To analyze the correspondence of the structure of bioorganic compounds to the physiological functions they perform in the human body

Codes

Professional and practical training

PP.066 To make a clinical and laboratory differential diagnosis of infectious diseases and infectious diseases with non-infectious diseases

PP.233 To make a differential diagnosis, substantiate and formulate a preliminary diagnosis of the most common diseases of the internal organs

PP.231 To make a differential diagnosis and preliminary diagnosis of the main endocrine diseases

PP.078 To make a differential diagnosis of complex occupational and complicated somatic cases of diseases and formulate a preliminary diagnosis

PP.235 To make a differential diagnosis of traumatic injuries of the loco-motor system, to establish a preliminary diagnosis for injuries and most common orthopedic diseases

PP.230 To make a differential diagnosis and pre-diagnosis of the infant and most common childhood noncommunicable diseases

PP.077 To make a differential diagnosis and preliminary diagnosis of the most common infectious diseases and their complications in children

PP.229 To administer a laboratory and / or instrumental examination, to make a differential diagnosis

PP.182 To differentiate the most common genetically determined diseases

PP.256 To make a preliminary diagnosis and differential diagnosis of diseases of the urinary and male genital systems

PP.036 To make a differential diagnosis, substantiate and formulate a preliminary diagnosis of the most common surgical diseases

PP.232 To make a differential diagnosis and make a preliminary clinical diagnosis of the most common childhood diseases

PP.080 To make a differential diagnosis of the most common surgical diseases in emergency and planned surgery

PP.234 To make a differential diagnosis of the hereditary and acquired immune disorders in different pathologies on the basis of the immunological history, analysis of the family tree, clinical and laboratory examination of the patient

PP.079 To make a differential diagnosis and make a preliminary clinical diagnosis of the most common therapeutic diseases

Codes Humanitarian and socio-economic training (educational orientation)

HE.020 To demonstrate a culture of the written and spoken language

HE.016 To use professional vocabulary

Codes Natural science training

NS.048 To interpret the general physical and biophysical regularities that the human life are based on

NS.043 To explain principles of formalization and algorithmization of medical problems, principles of modeling in biology and medicine

NS.003 To explain the regularity of the manifestations of human activity at the molecular-biological and cellular level

NS.002 To determine the manifestations of the action of general biological laws during human ontogenesis

NS.004 To explain the nature and mechanisms of manifestation in the phenotype of hereditary human diseases

NS.035 To classify the chemical properties and transformation of bio-inorganic substances in the process of life of the organism.

NS.049 To interpret the general physicochemical regularities that the human life processes are based on

NS.030 To interpret basic types of chemical equilibrium to form a holistic physicochemical approach to the study of organism life processes

NS.026 To interpret biochemical mechanisms of the pathological processes in the human body and principles of their correction

NS.038 To explain the biochemical and molecular basis of the physiological functions of the cells, organs and systems of the human body

NS.028 To interpret the importance of the biochemical processes of metabolism and its regulation in ensuring functioning of the organs, systems and the whole human body

NS.013 To analyze functioning of the enzymatic processes occurring in the membranes and organelles for the integration of metabolism in the individual cells

NS.034 To classify the results of the biochemical studies and changes in biochemical and enzymatic parameters used to diagnose the most common human diseases

NS.033 To interpret the gender, age and individual characteristics of the structure of the human body

NS. 019 To determine topographic-anatomical associations of the human organs and systems

NS.008 To analyze information about the structure of the human body, its systems, organs and tissues

- NS.041 To explain the basic principles of organization of different tissues, their interaction
- NS.051 To interpret the microscopic structure of different human organs in association with the tissues that are part of them in different age periods, as well as under the conditions of physiological and reparative regeneration
- NS.029 To interpret the microscopic and submicroscopic structure of the cells
- NS.037 To explain the physiological bases of methods for studying the function of the body
- NS.007 To analyze age-specific features of the body functions and their regulation
- NS.025 To interpret the mechanisms and regularities of functioning of the excitatory structures of the body
- NS.011 To analyze human health under different conditions based on the physiological criteria
- NS.010 To analyze the regulated parameters and draw conclusions on the mechanisms of the nervous and humoral regulation of the physiological functions of the organism and its systems
- NS.039 To explain the mechanisms of integrative activity of the body
- NS.012 To analyze the state of sensory processes in the human vital activity
- NS.047 To conclude on the state of physiological functions of the organism, its systems and organs
- NS.052 To interpret the basic mechanisms of formation of the immune response of the human body
- NS.018 To identify the main types of the pathological response of the immune system and association with the occurrence of the most common human diseases
- NS.006 To analyze the correspondence of the structure of bioorganic compounds to the physiological functions they perform in the human body
- NS.009 To analyze the reactivity of carbohydrates, lipids, amino acids, which ensures their functional properties and metabolic transformations in the body
- NS.031 To interpret the peculiarities of the structure and transformations in the organism of bioorganic compounds as the basis of their pharmacological action as drugs
- NS.032 To interpret features of the physiological state of the body and the development of pathological processes based on the laboratory studies

Codes

Professional and practical training

- PP.046 To make a preliminary clinical diagnosis, planning of preventive and quarantine measures for the most common and especially dangerous infectious diseases
- PP.042 To make a preliminary diagnosis of the most common infectious diseases (syndromic and etiological)
- PP.266 To formulate and substantiate pathoanatomical diagnosis based on objective manifestations of the disease, biopsy examinations and pathoanatomical thanatopsy
- PP.210 To classify and analyze a typical clinical picture of the most common therapeutic diseases

- PP.233 To make a differential diagnosis, substantiate and formulate a preliminary diagnosis of the most common diseases of the internal organs
- PP.231 To make a differential diagnosis and preliminary diagnosis of the main endocrine diseases
- PP.005 To identify clinical forms of tuberculosis and formulate a clinical diagnosis according to the classification
- PP.078 To make a differential diagnosis of complex occupational and complicated general somatic cases and formulate a preliminary diagnosis
- PP.037 To carry out examination of the patient, to make a preliminary diagnosis and to determine tactics of management of patients with the most common occupational diseases
- PP.235 To make a differential diagnosis of traumatic injuries of the locomotor system, make a preliminary diagnosis of injuries and most common orthopedic diseases
- PP.258 To make a preliminary diagnosis of the most common ENT diseases
- PP.257 To make a preliminary diagnosis of the most common eye diseases and injuries
- PP.228 To present a typical clinical picture and make a preliminary diagnosis of the main neurosurgical diseases
- PP.255 To identify various clinical manifestations of complications and establish a preliminary diagnosis of surgical diseases and injuries in children
- PP.211 To classify and analyze a typical clinical picture of the most common surgical diseases
- PP.044 To make a preliminary diagnosis of the main gynecological diseases, plan examination and tactics of the patient's management
- PP.018 To make a preliminary diagnosis of complications of pregnancy, childbirth and postpartum period
- PP.209 To classify and analyze a typical clinical picture of the most common somatic diseases of childhood
- PP.119 To determine the peculiarities of infant diseases and make a preliminary clinical diagnosis
- PP.230 To make a differential diagnosis and make a preliminary diagnosis of diseases of the newborn and most common children non-communicable diseases
- PP.043 To make a preliminary diagnosis of the most common infectious diseases of children
- PP.039 To distinguish features of the clinical course of the most common infectious diseases of children
- PP.077 To make a differential diagnosis and make a preliminary diagnosis of the most common infectious diseases and their complications in children
- PP.254 To make a preliminary diagnosis of the main neurological diseases
- PP.259 To make a preliminary diagnosis of the mental and psychosomatic disorders
- PP.253 To make a preliminary diagnosis of the most common skin and sexually transmitted diseases on the basis of clinical and anamnesis data

PP.156 To make a preliminary diagnosis of genetically related diseases associated with chromosomal aberrations and enzymopathies

PP.256 To make a preliminary diagnosis and differential diagnosis of diseases of the urinary and male genital systems

PP.036 To make a differential diagnosis, substantiate and formulate a preliminary diagnosis of the most common surgical diseases

PP.123 To identify different clinical options and complications of the most common childhood diseases

PP.232 To make a differential diagnosis and make a preliminary clinical diagnosis of the most common childhood diseases

PP.065 To diagnose complicated and atypical forms of the most common surgical diseases

PP.154 To identify the clinical, hematological and immunological signs of immune disorders in the patients with acute, recurrent and chronic pathology, make a preliminary clinical diagnosis

PP.051 To identify different clinical options and complications of the most common therapeutic diseases

PP.079 To make a differential diagnosis and make a preliminary clinical diagnosis at the most common therapeutic diseases

Codes Humanitarian and socio-economic training (educational orientation)

HE.009 To determine the manifestation of the subconscious mental characteristics in the human processes and states

HE.006 To determine the individual-psychological differences of a person by their manifestations in activity and communication

HE.020 To demonstrate a culture of the written and spoken language

HE.016 To use professional vocabulary

Codes Humanitarian and socio-economic training (vocational orientation)

HV.004 To use the Greco-Latin medical terms in the practical activity of a specialist

Codes Natural science training

NS.048 To interpret the general physical and biophysical regularities that the human life are based on

NS.043 To explain the principles of formalization and algorithmization of medical problems, principles of modeling in biology and medicine

NS.025 To interpret the mechanisms and regularities of functioning of the excitatory structures of the body

NS.010 To analyze the regulated parameters and draw conclusions on the mechanisms of the nervous and humoral regulation of the physiological functions of the organism and its systems

NS.039 To explain the mechanisms of integrative activity of the body

NS.007 To analyze age-specific features of the body functions and their regulation

NS.047 To conclude on the state of physiological functions of the organism, its systems and organs

NS.011 To analyze human health under different conditions based on the physiological criteria

NS.018 To identify the main types of the pathological response of the immune system and association with the occurrence of the most common human diseases

Codes Professional and practical training

PP.063 To diagnose urgent conditions and give aid at the prehospital stage

PP.208 To interpret the causes, mechanisms of development and manifestations of the typical pathological processes

PP.140 To identify leading syndromes and symptoms in the clinic of internal diseases

PP.191 To diagnose and give emergency medical aid in the clinic of internal diseases

PP.250 To diagnose and give aid in the main medical emergencies

PP.185 To diagnose emergency conditions in the endocrine pathology and give emergency medical aid

PP.064 To diagnose and give emergency medical aid in tuberculosis patients

PP.110 To identify the etiological, pathogenetic factors and clinical manifestations, diagnose acute radiation damage and give immediate medical aid to victims, determine tactics for managing victims

PP.187 To diagnose urgent conditions in injuries of the loco-motor system and give emergency medical aid

PP.190 To diagnose and give emergency medical aid to patients with ENT pathology

PP.188 To diagnose emergency conditions in ophthalmology and give emergency medical aid to patients

PP.252 To diagnose and give emergency medical aid to neurosurgical patients in emergency situations

PP.184 To diagnose emergency conditions in the clinic of childhood surgery and give emergency medical aid to the child

PP.193 To diagnose and give emergency medical aid in the clinic of surgical diseases

PP.076 To plan and give emergency aid in emergency conditions in obstetrics and gynecology

PP.192 To diagnose and give emergency medical aid in the clinic of children diseases

PP.251 To diagnose and give emergency aid in the main emergencies in newborns and children with the most common noncommunicable diseases

PP.083 To distinguish clinical symptoms of urgent conditions in the most common infectious diseases of children

PP.002 To give emergency medical aid in severe mental disorders

PP.248 To diagnose and give emergency medical aid in the most common dental diseases and injuries of the maxillofacial area

PP.198 To make life prognosis for the most common somatic diseases of childhood

PP.113 To determine the association of dental diseases with somatic pathology and the value of dental rehabilitation

PP.071 To substantiate the implementation of preventive measures in accordance with the basics of the current legislation of Ukraine

PP.020 To interpret current health care principles

PP.008 To apply methods of determining and assessing the health of the population in relation to the factors affecting it

PP.131 To determine the tactics of managing patients with the most common genetically caused diseases

PP.135 To determine the tactics of examination and management of patients with suspected malignancy

Codes Humanitarian and socio-economic training (educational orientation)

HE.025 To apply moral, ethical and professional standards in professional and life activities

HE.021 To demonstrate understanding of the legal regulation of the physician-patient relationships

Codes Natural science training

NS.010 To analyze the regulated parameters and draw conclusions on the mechanisms of the nervous and humoral regulation of the physiological functions of the organism and its systems

NS.011 To analyze human health under different conditions based on physiological criteria

NS.047 To conclude on the state of physiological functions of the organism, its systems and organs

Codes Professional and practical training

PP.056 To use principles of screening of persons at risk of tuberculosis and principles of tuberculosis prevention

PP.144 To use methods of determining the effects of small doses of radiation on the human body and to identify means of preventing, treating and minimizing the harmful effects of radiation

PP.030 To demonstrate proficiency in the principles of vocational selection

PP.041 To make a plan of organizational measures for the prevention of occupational diseases

PP.167 To demonstrate proficiency in methods of preventing injuries and orthopedic diseases

PP.150 To use the basic principles of the prevention of ENT diseases

PP.225 To plan prophylactic measures to prevent epidemic outbreaks of the eye diseases, damage to the vision and blindness

PP.014 To plan tactics of pregnancy, physiological delivery and postpartum period

- PP.040 To make a plan of treatment measures in acute and chronic occupational diseases and poisonings
- PP.084 To make a plan for the screening of patients at risk
- PP.150 To use the basic principles of the prevention of ENT diseases
- PP.225 To plan prophylactic measures to prevent epidemic outbreaks of the eye diseases, damage to the vision and blindness
- PP.200 To predict the life and work capacity of the most common surgical diseases
- PP.014 To plan the tactics of pregnancy, physiological delivery and postpartum period
- PP.177 To demonstrate mastery of organization of the regimen and care for healthy and sick children, perform necessary medical procedures
- PP.138 To determine the physical and neuro-mental development of children of different age groups and apply the principles of rational feeding and nutrition of healthy children of all ages
- PP.262 To interpret the general principles of treatment, rehabilitation and prevention of the most common somatic diseases of childhood
- PP.157 To demonstrate mastery of the principles of treatment, rehabilitation and prevention of the newborn and most common childhood noncommunicable diseases
- PP.146 To use methods of prevention of the mental and psychosomatic disorders
- PP.179 To demonstrate mastery of the principles and methods of primary prevention of dental diseases
- PP.013 To plan organizational and informative measures for preventive and ongoing sanitary surveillance
- PP.012 To plan measures for healthy lifestyle, personal hygiene and implement them in health care practice
- PP.020 To interpret current health care principles
- PP.131 To determine the tactics of managing patients with the most common genetically determined diseases
- PP.038 To conduct primary and secondary prevention of the most common surgical diseases
- PP.132 To determine the tactics of the patient's management in the most common childhood diseases
- PP.139 To determine the nature and principles of treatment of the immunological disorders in patients with various pathologies, to form groups for regular medical check-ups, risk groups, to carry out immunoprophylaxis

Codes

Natural science training

- NS.048 To interpret the general physical and biophysical regularities that the human life are based on
- NS.043 To explain the principles of formalization and algorithmization of medical problems, principles of modeling in biology and medicine
- NS.049 To interpret the general physicochemical regularities that the human life processes are based on

NS.026 To interpret biochemical mechanisms of the pathological processes in the human body and principles of their correction

NS.028 To interpret the value of the biochemical processes of metabolism and its regulation in providing functioning of the organs, systems and the whole human body

NS.047 To conclude on the state of the physiological functions of the organism, its systems and organs

NS.007 To analyze age-specific features of the body functions and their regulation

NS.011 To analyze human health under different conditions based on physiological criteria

Codes

Professional and practical training

PP.215 To analyze the epidemic status of the territory and the population in the emergency zone, to plan appropriate measures and organize their implementation.

PP.260 To interpret the general principles of treatment, rehabilitation and prevention of the most common therapeutic diseases

PP.199 To predict the life and work capacity of the most common therapeutic diseases

PP.242 To conduct primary and secondary prevention of the most common diseases of internal organs

PP.087 To analyze and predict the impact of physical activity on an athlete's body training regimen according to urgent, postponed, stage medical control and administer appropriate rehabilitation measures in the recovery periods

PP.144 To use methods of determining the effects of small doses of radiation on the human body and identify means of preventing, treating and minimizing the harmful effects of radiation

PP.041 To make a plan of organizational measures for the prevention of occupational diseases

PP.040 To develop a plan of treatment measures in acute and chronic occupational diseases and poisonings

PP.167 To demonstrate proficiency in methods of preventing injuries and orthopedic diseases

PP.150 To use the basic principles of the prevention of ENT diseases

PP.225 To plan prophylactic measures to prevent epidemic outbreaks of the eye diseases, damage to the organ of vision and development of blindness

PP.166 To demonstrate proficiency in the methods of rehabilitation of neurosurgical patients and principles of their rehabilitation and re-adaptation

PP.200 To give life and work prognosis for the most common surgical diseases

PP.262 To interpret the general principles of treatment, rehabilitation and prevention of the most common somatic diseases of childhood

PP.157 To demonstrate mastery of the principles of treatment, rehabilitation and prevention of diseases of the newborns and the most common childhood noncommunicable diseases

PP.146 To use methods of prevention of the mental and psychosomatic disorders

PP.179 To demonstrate mastery of the principles and methods of primary prevention of dental diseases

PP.012 To plan activities for maintaining a healthy lifestyle, personal hygiene and put them into practice in healthcare

PP.020 To interpret current health care principles

PP.131 To determine the tactics of managing patients with the most common genetically determined diseases

PP.038 To conduct primary and secondary prevention of the most common surgical diseases

PP.132 To determine the tactics of the patient's management in the most common childhood diseases

PP.139 To determine the nature and principles of treatment of the immunological disorders in patients with various pathologies, form groups for regular medical check-ups, risk groups, carry out immunoprophylaxis

Codes

Natural science training

NS.048 To interpret the general physical and biophysical regularities that the human life are based on

NS.043 To explain the principles of formalization and algorithmization of medical problems, principles of modeling in biology and medicine

NS.049 To interpret the general physicochemical regularities that the human life processes are based on

NS.026 To interpret biochemical mechanisms of the pathological processes in the human body and principles of their correction

NS.028 To interpret the value of the biochemical processes of metabolism and its regulation in providing functioning of the organs, systems and the whole human body

NS.007 To analyze age-specific features of the body functions and their regulation

NS.047 To conclude on the state of physiological functions of the organism, its systems and organs

NS.011 To analyze human health under different conditions based on physiological criteria

Codes

Professional and practical training

PP.243 To conduct the epidemiological examination of the focus of the infectious disease and epidemic outbreak and develop measures of its elimination.

PP.215 To analyze the epidemic status of the territory and the population in the emergency zone, plan appropriate measures and organize their implementation.

PP.199 To predict the life and work capacity of the most common therapeutic diseases

PP.260 To interpret the general principles of treatment, rehabilitation and prevention of the most common therapeutic diseases

PP.242 To conduct primary and secondary prevention of the most common diseases of the internal organs

- PP.144 To use methods to determine the effects of small doses of radiation on the human body and identify means of preventing, treating and minimizing the harmful effects of radiation
- PP.084 To develop a plan for the medical examination of the patients at risk
- PP.030 To demonstrate proficiency in the principles of vocational selection
- PP.040 To develop a plan of treatment measures in acute and chronic occupational diseases and poisonings
- PP.167 To demonstrate proficiency in methods of preventing injuries and orthopedic diseases
- PP.150 To use the basic principles of the prevention of ENT diseases
- PP.225 To plan prophylactic measures to prevent epidemic outbreaks of the eye diseases, damage to the organ of vision and development of blindness
- PP.166 To demonstrate proficiency in the methods of rehabilitation of neurosurgical patients and principles of their rehabilitation and re-adaptation
- PP.200 To make life and work prognosis for the most common surgical diseases
- PP.146 To use methods of prevention of the mental and psychosomatic disorders
- PP.179 To demonstrate mastery of the principles and methods of primary prevention of dental diseases
- PP.013 To plan organizational and informative measures for preventive and current sanitary supervision
- PP.011 To substantiate hygienic measures for the prevention of infectious diseases
- PP.020 To interpret current health care principles
- PP.131 To determine the tactics of the patients' management with the most common genetically determined diseases
- PP.038 To conduct primary and secondary prevention of the most common surgical diseases
- PP.139 To determine the nature and principles of treatment of immunological disorders in patients with various pathologies, form groups for regular medical check-ups, risk groups, carry out immunoprophylaxis

Codes

Natural science training

- NS.048 To interpret the general physical and biophysical regularities that the human life are based on
- NS.043 To explain the principles of formalization and algorithmization of medical problems, principles of modeling in biology and medicine
- NS.049 To interpret the general physicochemical regularities that the human life processes are based on
- NS.033 To interpret the gender, age and individual characteristics of the structure of the human body
- NS.041 To explain the basic principles of organization of different tissues, their interaction
- NS.007 To analyze age-specific features of the body functions and their regulation
- NS.010 To analyze regulated parameters and draw conclusions on mechanisms of the nervous and humoral regulation of the physiological functions of the organism and its systems

- NS.012 To analyze the state of sensory processes in the human vital activity
- NS.025 To interpret the mechanisms and regularities of functioning of the excitatory structures of the body
- NS.039 To explain the mechanisms of integrative activity of the body
- NS.047 To conclude on the state of physiological functions of the organism, its systems and organs
- NS.011 To analyze human health under different conditions based on physiological criteria
- NS.052 To interpret the basic mechanisms of formation of the immune response of the human body
- NS.018 To identify the main types of the pathological response of the immune system and association with the occurrence of the most common human diseases

Codes

Professional and practical training

- PP.243 To conduct the epidemiological examination of the focus of the infectious disease and epidemic outbreak and develop measures of its elimination.
- PP.082 To predict the effects of the infectious disease on the human health
- PP.260 To interpret the general principles of treatment, rehabilitation and prevention of the most common therapeutic diseases
- PP.242 To conduct primary and secondary prevention of the most common diseases of the internal organs
- PP.151 To use the basic principles of prevention of the main endocrine diseases
- PP.056 To use the principles of medical examination of persons at risk of tuberculosis and principles of tuberculosis prevention
- PP.041 To make a plan of organizational measures for the prevention of occupational diseases
- PP.030 To demonstrate proficiency in the principles of vocational selection
- PP.167 To demonstrate proficiency in methods preventing injuries and orthopedic diseases
- PP.150 To use the basic principles of the prevention of ENT diseases
- PP.225 To plan prophylactic measures to prevent epidemic outbreaks of the eye diseases, damage to the organ of vision and development of blindness
- PP.054 To identify factors that affect family planning and design interventions aimed at rational family planning
- PP.157 To demonstrate mastery of the principles of treatment, rehabilitation and prevention of diseases of the newborns and the most common childhood noncommunicable diseases
- PP.023 To identify preventive and anti-epidemic measures for the most common infectious diseases of children
- PP.073 To plan preventive and anti-epidemic measures for the most common infectious diseases of children
- PP.146 To use methods of prevention of the mental and psychosomatic disorders
- PP.134 To determine the tactics of the patient's management and use the principles of prevention of the most common skin and sexually transmitted diseases

- PP.179 To demonstrate mastery of the principles and methods of primary prevention of dental diseases
- PP.071 To substantiate the implementation of preventive measures in accordance with the basics of the current legislation of Ukraine
- PP.012 To plan activities for maintaining a healthy lifestyle, personal hygiene and put them into practice in healthcare
- PP.013 To plan organizational and informative measures for preventive and ongoing sanitation supervision
- PP.011 To substantiate hygienic measures for the prevention of infectious diseases
- PP.020 To interpret current health care principles
- PP.038 To conduct primary and secondary prevention of the most common surgical diseases
- PP.139 To determine the nature and principles of treatment of immunological disorders in patients with various pathologies, form groups for regular medical check-ups, risk groups, carry out immunoprophylaxis

Codes

Natural science training

- NS.043 To explain the principles of formalization and algorithmization of medical problems, principles of modeling in biology and medicine
- NS.033 To interpret the gender, age and individual characteristics of the structure of the human body
- NS.019 To determine topographic-anatomical relationships of the human organs and systems
- NS.014 To determine the impact of social conditions and labor on the development and structure of the human body
- NS.011 To analyze human health under different conditions based on physiological criteria
- NS.007 To analyze age-specific features of the body functions and their regulation

Codes

Professional and practical training

- PP.082 To predict the effects of the infectious disease on human health
- PP.260 To interpret the general principles of treatment, rehabilitation and prevention of the most common therapeutic diseases
- PP.242 To conduct primary and secondary prevention of the most common diseases of the internal organs
- PP.151 To use the basic principles of prevention of the main endocrine diseases
- PP.041 To make a plan of organizational measures for the prevention of occupational diseases
- PP.167 To demonstrate proficiency in methods preventing injuries and orthopedic diseases
- PP.150 To use the basic principles of the prevention of ENT diseases
- PP.225 To plan prophylactic measures to prevent epidemic outbreaks of the eye diseases, damage to the organ of vision and development of blindness
- PP.200 To make life and work prognosis for the most common surgical diseases

- PP.054 To identify factors that affect family planning and design interventions aimed at rational family planning
- PP.262 To interpret the general principles of treatment, rehabilitation and prevention of the most common somatic diseases of childhood
- PP.157 To demonstrate mastery of the principles of treatment, rehabilitation and prevention of diseases of the newborns and the most common childhood noncommunicable diseases
- PP.023 To identify preventive and anti-epidemic measures for the most common infectious diseases of children
- PP.073 To plan preventive and anti-epidemic measures for the most common infectious diseases of children
- PP.146 To use methods of prevention of mental and psychosomatic disorders
- PP.134 To determine the tactics of the patient's management and use the principles of prevention of the most common skin and sexually transmitted diseases
- PP.179 To demonstrate mastery of the principles and methods of primary prevention of dental diseases
- PP.012 To plan activities for maintaining a healthy lifestyle, personal hygiene and put them into practice in healthcare
- PP.020 To interpret current health care principles
- PP.038 To conduct primary and secondary prevention of the most common surgical diseases
- PP.139 To determine the nature and principles of treatment of immunological disorders in patients with various pathologies, form groups for regular medical check-ups, risk groups, carry out immunoprophylaxis

Codes

Natural science training

- NS.043 To explain the principles of formalization and algorithmization of medical problems, principles of modeling in biology and medicine
- NS.005 To draw a preliminary conclusion on the presence of parasitic invasions of humans and determine the measures of the disease prevention
- NS.024 To interpret biological properties of pathogenic and non-pathogenic microorganisms, viruses and regularities of their interaction with the macro-organism, with the human population and the external environment

Codes

Professional and practical training

- PP.206 To interpret the causes and regularities of the epidemic process, the main regulatory documents in the field of epidemiology.
- PP.046 To make a preliminary clinical diagnosis, plan preventive and quarantine measures of the most common and especially dangerous infectious diseases
- PP.026 To determine the tactics of hospitalization and isolation of infectious patients
- PP.082 To predict the effects of the infectious disease on the human health
- PP.031 To demonstrate awareness of infectious diseases as a weapon of mass destruction

- PP.033 To interpret regularities and features of the pathological and epidemiological course process in various infectious diseases
- PP.056 To use the principles of medical examination of persons at risk of tuberculosis and principles of tuberculosis prevention
- PP.068 To classify tuberculosis infection foci and apply principles conducting anti-TB measures therein
- PP.084 To develop a plan for the medical examination of patients at risk
- PP.073 To plan preventive and anti-epidemic measures for the most common infectious diseases of children
- PP.023 To identify preventive and anti-epidemic measures for the most common infectious diseases
- PP.134 To determine the tactics of the patient's management and use the principles of prevention of the most common skin and sexually transmitted diseases
- PP.071 To substantiate the implementation of preventive measures in accordance with the basics of the current legislation of Ukraine
- PP.013 To plan organizational and informative measures for preventive and current sanitary supervision
- PP.011 To substantiate hygienic measures for the prevention of infectious diseases
- PP.019 To interpret the basic principles of health care management, use development of technology management decisions to improve public health and quality of care
- PP.008 To apply methods of determining and assessing public health in relation to the factors that influence it
- PP.017 To develop measures for the organization of the activities of doctors and healthcare institutions, use methods of analyzing the quality of care

Codes

Natural science training

- NS.005 To draw a preliminary conclusion on the presence of parasitic invasions of humans and determine the measures of the disease prevention
- NS.044 To explain the structure of the immune system of the human body
- NS.052 To interpret the basic mechanisms of formation of the immune response of the human body
- NS 016 To define the methods of microbiological and virological diagnosis, etiotropic therapy and specific prevention of infectious diseases
- NS.018 To identify the main types of the pathological response of the immune system and the association with the occurrence of the most common human diseases

Codes

Professional and practical training

- PP.028 To identify the main clinical symptoms that form the characteristic syndrome of the most common infectious diseases
- PP.042 To make a preliminary diagnosis of the most common infectious diseases (syndromic and etiological)
- PP.026 To determine the tactics of hospitalization and isolation of infectious patients

PP.046 To make a preliminary clinical diagnosis, plan preventive and quarantine measures of the most common and especially dangerous infectious diseases

PP.092 To analyze the results of basic laboratory and instrumental study methods

PP.043 To make a preliminary diagnosis of the most common infectious diseases of children

PP.083 To distinguish clinical symptoms of urgent conditions in the most common infectious diseases of children

PP.077 To make a differential diagnosis and preliminary diagnosis of the most common infectious diseases and their complications in children

Codes Humanitarian and socio-economic training (educational orientation)

HE.006 To determine the individual-psychological differences of personality by their manifestations in activities and communication

HE.025 To apply moral, ethical and professional standards in professional and life activities

HE.021 To demonstrate understanding of the legal regulation of the physician-patient relationships

Codes Humanitarian and socio-economic training (vocational orientation)

HV.004 To use Greco-Latin medical terms in the practical activity of a specialist

Codes Natural science training

NS.005 To draw a preliminary conclusion on the presence of parasitic invasions of humans and determine the measures of the disease prevention

NS.004 To explain the nature and mechanisms of manifestation in the phenotype of human hereditary diseases

NS.008 To analyze information on the structure of the human body, its systems, organs and tissues

NS.024 To interpret biological properties of pathogenic and non-pathogenic microorganisms, viruses and regularities of their interaction with the macro-organism, with the human population and the external environment

Codes Professional and practical training

PP.215 To analyze the epidemic status of the territory and the population in the emergency zone, plan appropriate measures and organize their implementation.

PP.206 To interpret the causes and regularities of the epidemic process, the main regulatory documents in the field of epidemiology.

PP.031 To demonstrate awareness of infectious diseases as a weapon of mass destruction

PP.046 To make a preliminary clinical diagnosis, plan preventive and quarantine measures of the most common and especially dangerous infectious diseases

PP.026 To determine the tactics of hospitalization and isolation of infectious patients

PP.068 To classify tuberculosis infection focus and apply principles of conducting anti-TB measures therein

PP.073 To plan preventive and anti-epidemic measures for the most common infectious diseases of children

PP.023 To identify preventive and anti-epidemic measures for the most common infectious diseases of children

PP.134 To determine the tactics of the patient's management and use the principles of prevention of the most common skin and sexually transmitted diseases

PP.008 To apply methods of determining and evaluating the health of the population in relation to the factors that influence it

PP.009 To apply methods of statistical analysis of the biomedical data

Codes Humanitarian and socio-economic training (educational orientation)

HE.006 To determine the individual-psychological differences of personality by their manifestations in activities and communication

HE.016 To use professional vocabulary

HE.020 To demonstrate a culture of the written and spoken language

Codes Humanitarian and socio-economic training (vocational orientation)

HV.004 To use the Greco-Latin medical terms in the practical activity of a specialist

Codes Natural science training

HV.017 To determine the possibilities of application of information technologies and electronics and computer technologies in medicine

HV.051 To interpret the microscopic structure of different human organs in the aspect of the interrelations of the tissues that are part of them in different age periods, as well as under the conditions of the physiological and reparative regeneration

Codes Professional and practical training

PP.206 To interpret the causes and regularities of the epidemic process, the main regulatory documents in the field of epidemiology.

PP.068 To classify the focus of tuberculosis infection and apply principles of conducting anti-TB measures therein

PP.006 To identify risk factors of tuberculosis

PP.073 To plan preventive and anti-epidemic measures for the most common infectious diseases of children

PP.023 To identify preventive and anti-epidemic measures for the most common infectious diseases of children

PP.008 To apply methods of determining and evaluating the health of the population in interrelation the factors that influence it

Codes Humanitarian and socio-economic training (vocational orientation)

HV.004 The use the Greco-Latin medical terms in the practical activity of a specialist

PP.243 To conduct an epidemiological survey of the focus of the infectious disease and epidemic outbreak and develop measures to eliminate them.

PP.006 To identify risk factors of tuberculosis

Codes Humanitarian and socio-economic training (educational orientation)

HE.001 To analyze preconflict and conflict situations and facilitate their solution

HE.006 To determine the individual-psychological differences of personality by their manifestations in activities and communication

HE.016 To use professional vocabulary

HE.021 To demonstrate understanding of the legal regulation of the physician-patient relationships

HE.012 To use pedagogical methods in professional activities

Codes Humanitarian and socio-economic training (vocational orientation)

HV.007 To demonstrate mastery of medical deontology principles, prevent iatrogenic and correct the effects of iatrogenic effects

HV.001 To demonstrate the ability to communicate with colleagues, patients and their relatives taking into account their psychological features, to promote the creation of a healthy psychological climate in the medical environment

Codes Professional and practical training

PP.243 To conduct epidemiological survey of the focus of the infectious disease and epidemic outbreak and develop measures of their elimination.

PP.215 To analyze the epidemic status of the territory and the population in the emergency zone, to plan appropriate measures and organize their implementation.

PP.026 To determine the tactics of hospitalization and isolation of infectious patients

PP.063 To diagnose urgent conditions and give medical aid at the prehospital stage

PP.031 To demonstrate awareness of infectious diseases as a weapon of mass destruction

PP.046 To make a preliminary clinical diagnosis, plan preventive and quarantine measures of the most common and especially dangerous infectious diseases

PP.108 To determine the etiological, pathogenetic factors of chronic radiation damage to humans, determine the tactics of managing the victims

PP.187 To diagnose urgent conditions in the loco-motor injuries and give emergency medical aid

PP.219 To plan activities for organizing and managing the activities of a military doctor

PP.218 To plan management arrangements under the conditions of emergency

PP.109 To determine the etiological, pathogenetic factors and clinical manifestations, diagnose acute poisoning and give immediate medical aid to the victim in military emergency

PP.145 To use methods of medical protection of victims in military emergency

PP.149 To use the basic principles of organization of emergency aid for victims of anthropogenic and natural disasters

Codes Humanitarian and socio-economic training (educational orientation)

HE.006 To determine the individual-psychological differences of personality by their manifestations in activities and communication

HE.001 To analyze preconflict and conflict situations and facilitate their solution

HE.021 To demonstrate understanding of the legal regulation of the physician-patient relationships

HE.012 To use pedagogical methods in professional activities

Codes Humanitarian and socio-economic training (vocational orientation)

HV.007 To demonstrate mastery of medical deontology principles, to prevent iatrogenies and correct the effects of iatrogenic effects

HV.001 To demonstrate the ability to communicate with colleagues, patients and their relatives taking into account their psychological features, to promote the creation of a healthy psychological climate in the medical environment

Codes Professional and practical training

PP.243 To conduct epidemiological examination of the focus of the infectious disease and epidemic outbreak and develop measures to eliminate them.

PP.215 To analyze the epidemic status of the territory and the population in the emergency zone, plan appropriate measures and organize their implementation.

PP.031 To demonstrate awareness of infectious diseases as a weapon of mass destruction

PP.046 To make a preliminary clinical diagnosis, plan preventive and quarantine measures of the most common and especially dangerous infectious diseases

PP.063 To diagnose urgent conditions and give medical aid at the prehospital stage

PP.026 To determine the tactics of hospitalization and isolation of infectious patients

PP.108 To determine the etiological, pathogenetic factors of chronic radiation damage to humans, determine the tactics of managing the victims

PP.187 To diagnose urgent conditions in the loco-motor injuries and give emergency medical aid

PP.218 To plan management arrangements under the conditions of emergency

PP.109 To determine the etiological, pathogenetic factors and clinical manifestations, diagnose acute poisoning and give immediate medical aid to the victim in military emergency

PP.219 To plan activities for organizing and managing the activities of a military doctor

PP.145 To use methods of medical protection of victims in military emergency

PP.149 To use the basic principles of organization of emergency aid for victims of anthropogenic and natural disasters

Codes Humanitarian and socio-economic training (educational orientation)

HE.006 To determine the individual-psychological differences of a person by their manifestations in activity and communication

HE.009 To determine the manifestation of the subconscious mental characteristics in the human processes and states

HE.001 To analyze preconflict and conflict situations and facilitate their solution

HE.016 To use professional vocabulary

HE.020 To demonstrate a culture of the written and spoken language

HE.021 To demonstrate understanding of the legal regulation of the physician-patient relationships

HE.025 To apply moral, ethical and professional standards in professional and life activities

Codes Humanitarian and socio-economic training (vocational orientation)

HV.001 To demonstrate the ability to communicate with colleagues, patients and their relatives, taking into account their psychological characteristics, to promote a healthy psychological climate in the medical environment

HV.007 To demonstrate mastery of medical deontology principles, prevent iatrogenies and correct the effects of iatrogenic effects

HV.004 To use the Greco-Latin medical terms in the practical activity of a specialist

Codes Professional and practical training

PP.240 To conduct surveys and physical examination of patients and analyze their results in the clinic of internal diseases

PP.037 To examine the patient, make a preliminary diagnosis and determine the tactics of management of patients with the most common occupational diseases

PP.239 To conduct surveys and physical examination of surgical patients and analyze their results

PP.238 To conduct a survey and physical examination of the child and analyze their results at the clinic of childhood diseases

PP.241 To conduct patients' surveys in order to take medical history and predict the possibility of occurrence of pharmacotherapy complications

Codes Humanitarian and socio-economic training (educational orientation)

HE.021 To demonstrate understanding of the legal regulation of the physician-patient relationships

Codes Natural science training

NS.043 To explain the principles of formalization and algorithmization of medical problems, principles of modeling in biology and medicine

NS.019 To determine topographic-anatomical relationships of the human organs and systems

NS.033 To interpret the gender, age and individual characteristics of the structure of the human body

NS.008 To analyze information about the structure of the human body, its systems, organs and tissues

NS.021 To demonstrate mastery of the moral and ethical principles of the attitude to the living person and his or her body as the object of anatomical and clinical study

Codes Professional and practical training

PP.240 To conduct surveys and physical examination of patients and analyze their results in the clinic of internal diseases

PP.037 To examine the patient, make a preliminary diagnosis and determine the tactics of management of patients with the most common occupational diseases

PP.239 To conduct surveys and physical examination of surgical patients and analyze their results

PP.163 To demonstrate the ability to conduct a forensic medical examination of victims, the accused and others

PP.238 To conduct a survey and physical examination of a child and analyze their results in the clinic of childhood diseases

Codes Humanitarian and socio-economic training (educational orientation)

HE.009 To determine the manifestation of the subconscious mental characteristics in the human processes and states

HE.006 To determine the individual-psychological differences of personality by their manifestations in activities and communication

HE.021 To demonstrate understanding of the legal regulation of the physician-patient relationships

Codes Humanitarian and socio-economic training (vocational orientation)

HV.001 Demonstrate the ability to communicate with colleagues, patients and their relatives, taking into account their psychological characteristics, to promote a healthy psychological climate in the medical environment

Codes Natural science training

NS.033 To interpret the gender, age and individual characteristics of the structure of the human body

NS.008 To analyze information about the structure of the human body, its systems, organs and tissues

NS.019 To determine topographic-anatomical relationships of the human organs and systems

NS.021 To demonstrate mastery of the moral and ethical principles of the attitude to the living person and his or her body as the object of anatomical and clinical study

NS.047 To conclude on the state of the physiological functions of the organism, its systems and organs

NS.007 To analyze age-specific features of the body functions and their regulation

NS.012 To analyze the state of sensory processes in providing human's vital activity

NS.011 To analyze human health under different conditions based on physiological criteria

Codes Professional and practical training

PP.138 To determine the physical and neuro-mental development of children of different age groups and to use the principles of rational feeding and nutrition of healthy children of all ages

PP.238 To conduct a survey and physical examination of the child and analyze their results at the clinic of childhood diseases

Codes Humanitarian and socio-economic training (educational orientation)

HE.021 To demonstrate understanding of the legal regulation of the physician-patient relationships

Codes Natural science training

NS.043 To explain the principles of formalization and algorithmization of medical problems, principles of modeling in biology and medicine

NS.019 To determine topographic-anatomical relationships of the human organs and systems

NS.021 To demonstrate mastery of the moral and ethical principles of the attitude to the living person and his or her body as the object of anatomical and clinical study

NS.008 To analyze information on the structure of the human body, its systems, organs and tissues

NS.033 To interpret the gender, age and individual characteristics of the structure of the human body

NS.007 To analyze age-specific features of the body functions and their regulation

PN.047 To conclude on the state of physiological functions of the organism, its systems and organs

Codes Professional and practical training

PP.240 To conduct surveys and physical examination of patients and analyze their results in the clinic of internal diseases

PP.037 To examine the patient, make a preliminary diagnosis and determine the tactics of management of patients with the most common occupational diseases

PP.239 To conduct surveys and physical examination of surgical patients and analyze their results

PP.136 To determine the topography and syntopy of the human organs

PP.163 To demonstrate the ability to conduct forensic investigations of victims, the accused and other persons

PP.238 To conduct a survey and physical examination of the child and analyze their results at the clinic of childhood diseases

Codes Humanitarian and socio-economic training (educational orientation)

HE.025 To apply moral, ethical and professional standards in professional and life activities

Codes Natural science training

NS.043 To explain the principles of formalization and algorithmization of medical problems, principles of modeling in biology and medicine

NS.019 To determine topographic-anatomical relationships of the human organs and systems

NS.008 To analyze information on the structure of the human body, its systems, organs and tissues

NS.033 To interpret the gender, age and individual characteristics of the structure of the human body

NS.047 To conclude on the state of physiological functions of the organism, its systems and organs

NS.007 To analyze age-specific features of the body functions and their regulation

NS.039 To explain the mechanisms of the integrative activity of the organism

Codes Professional and practical training

PP.240 To conduct surveys and physical examination of patients and analyze their results in the clinic of internal diseases

PP.037 To examine the patient, make a preliminary diagnosis and determine the tactics of management of patients with the most common occupational diseases

PP.239 To conduct surveys and physical examination of surgical patients and analyze their results

PP.136 To determine the topography and syntopy of the human organs

PP.162 To demonstrate ability to describe personal injuries

PP.163 To demonstrate the ability to conduct forensic investigations of victims, the accused and other persons

PP.238 To conduct a survey and physical examination of a child and analyze their results in the clinic of children diseases

3.ПФ.С.1.ПР.Р.7???

To examine the condition of the musculoskeletal system (examination and palpation) under certain algorithms using the knowledge of a person, his organs and systems under any circumstances (in hospital, at home, at a patient's home, etc.)

Codes Humanitarian and socio-economic training (educational orientation)

HE.025 To apply moral, ethical and professional standards in professional and life activities

Codes Natural science training

NS.043 To explain the principles of formalization and algorithmization of medical problems, principles of modeling in biology and medicine

NS.008 To analyze information about the structure of the human body, its systems, organs and tissues

NS.033 To interpret the gender, age and individual characteristics of the structure of the human body

NS.021 To demonstrate mastery of the moral and ethical principles of the attitude to the living person and his or her body as the object of anatomical and clinical study

NS.019 To determine topographic-anatomical relationships of the human organs and systems

NS.025 To interpret the mechanisms and regularities of functioning of the excitatory structures of the body

Codes Professional and practical training

PP.240 To conduct surveys and physical examination of patients and analyze their results in the clinic of internal diseases

PP.239 To conduct surveys and physical examination of surgical patients and analyze their results

PP.162 To demonstrate the ability to describe physical injuries

PP.163 To demonstrate the ability to conduct forensic investigations of victims, the accused and other persons

PP.204 To interpret and take into account the age-specific anatomical and physiological features of the child's body in the clinical practice

PP.238 To conduct a survey and physical examination of the child and analyze their results in the clinic of childhood diseases

Codes Humanitarian and socio-economic training (educational orientation)

HE.021 To demonstrate understanding of the legal regulation of the physician-patient relationships

Codes Natural science training

NS.027 To interpret regularities of the human embryonic development

Codes Professional and practical training

PP.018 To make a preliminary diagnosis of complications of pregnancy, childbirth and postpartum period

PP.055 To perform the necessary medical procedures

Здесь должно быть или Natural science training или продолжение Professional and practical training, но код должен быть PP

PN.045 To explain the physical basis of diagnostic and physiotherapeutic (treatment) methods that are used in medical equipment

- PN.048 To interpret the general physical and biophysical laws that the human vital activity are based on
- HS.003 To explain regularities of manifestations of the human life at the molecular-biological and cellular level
- PN.035 To classify chemical properties and transformation of bio-inorganic substances in the process vital activity of the body.
- PN.030 To interpret basic types of chemical equilibrium to form a holistic physicochemical approach to the study of the processes of vital activity of the body
- PN.023 To apply chemical methods of quantitative and qualitative analysis
- PN.049 To interpret the general physicochemical laws that the processes of the human vital activity are based on
- PN.026 To interpret biochemical mechanisms of pathological processes in the human body and principles of their correction
- PN.038 To explain the biochemical and molecular basis of the physiological functions of the cells, organs and systems of the human body
- PN.013 To analyze functioning of the enzymatic processes occurring in the membranes and organelles for the integration of metabolism in the individual cells
- PN.028 To interpret the value of the biochemical processes of metabolism and its regulation in providing functioning of the organs, systems and the whole human body
- PN.034 To classify the results of biochemical studies and changes in biochemical and enzymatic indices used to diagnose the most common human diseases
- PN.019 To determine topographic-anatomical relationships of the human organs and systems
- PN.008 To analyze information on the structure of the human body, its systems, organs and tissues
- PN.033 To interpret the gender, age and individual characteristics of the structure of the human body
- PN.051 To interpret the microscopic structure of different human organs in the aspect of the relationship of the tissues that are part of them in different age periods, as well as in terms of physiological and reparative regeneration
- PN.029 To interpret the microscopic and submicroscopic structure of the cells
- PN.007 To analyze age-specific features of the body functions and their regulation
- PN.010 To analyze regulated parameters and draw conclusions on mechanisms of the nervous and humoral regulation of physiological functions of the organism and its systems
- PN.047 To conclude on the state of physiological functions of the organism, its systems and organs
- PN.025 To interpret the mechanisms and regularities of functioning of the excitatory structures of the body
- MON.011 To analyze human health under different conditions based on physiological criteria
- PN.037 To explain the physiological bases of methods for studying the function of the body

PN.052 To interpret the basic mechanisms of formation of the immune response of the human body

PN.018 To identify the main types of the pathological response of the immune system and association with the occurrence of the most common human diseases

PN.016 To determine methods of microbiological and virological diagnosis, etiotropic therapy and specific prevention of infectious diseases

PN.006 To analyze the correspondence of the structure of bio-organic compounds to the physiological functions that they perform in the human body

PN.009 To analyze the reactivity of carbohydrates, lipids, amino acids, which provides their functional properties and metabolic changes in the body

PN.032 To interpret features of the physiological state of the body and the development of pathological processes based on the laboratory tests

Codes Professional and practical training

PP.066 To make clinical and laboratory differential diagnosis of infectious diseases and infectious diseases with non-communicable diseases

PP.067 To interpret the results of specific analyses for the presence of combined infectious and non-infectious pathology

PP.197 To apply biopsy charts and principles for the final stage of diagnosis and treatment of diseases

PP.092 To analyze the results of the basic laboratory and instrumental study methods

PP.246 To make a patient's examination plan and analyze the laboratory and instrumental data in the typical course of the most common therapeutic diseases

PP.223 To plan the examination of the patient, interpret the results of the laboratory and instrumental studies of the most common diseases of the internal organs and their complications

PP.090 To analyze radiation semiotics of functional-morphological changes in the pathology of different organs and systems

PP.015 To explain the value of bacterioscopic and bacteriological methods for the study of sputum

PP.075 To plan a scheme for the examination of a patient with tuberculosis, analyze the data obtained and determine the treatment regimens of patients with different clinical forms of tuberculosis

PP.091 To analyze the results of the laboratory and instrumental study methods

PP.205 To interpret clinical anatomy, physiology and methods of ENT organ examination

PP.127 To determine the tactics of managing neurosurgical patients and analyze the data of additional examinations

PP.245 To make a plan of examination and analyze the data of the laboratory and instrumental studies of the typical course of the most common surgical diseases

PP.086 To analyze the results of the basic laboratory and instrumental study methods

PP.244 To make a plan of examination and analyze the laboratory and instrumental data of examinations in the typical course of the most common somatic diseases of children

PP.220 To plan an examination and interpret the laboratory data in a typical course of newborns diseases and the most common childhood noncommunicable diseases

PP.089 To analyze the main indices of the laboratory-instrumental study methods in the neurological practice

PP.229 To administer laboratory and / or instrumental examination, make a differential diagnosis

PP.202 To interpret data of the specific examination methods

PP.035 To plan the examination of the patient, to interpret the results of the laboratory and instrumental studies in the most common surgical diseases and theirs complications

PP.027 To identify different clinical options and complications of the most common surgical diseases

PP.264 To interpret the main clinical manifestations and laboratory indices of vital dysfunctions

PP.074 To plan the scheme of examination of a particular patient depending on the clinical features of the disease course

PP.247 To make a plan of examination of the patient, to analyze the data obtained taking into account immunological processes, age of the patient, health status, time of the year

PP.072 To plan the examination of the patient and interpret the results obtained in the most common therapeutic diseases and their complications

Codes Professional and practical training

PP.025 To determine the tactics of managing patients with the most common infectious diseases

PP.260 To interpret the general principles of treatment, rehabilitation and prevention of the most common therapeutic diseases

PP.125 To determine management tactics (recommendations for the regimen, diet, medication and physiotherapy treatment, rehabilitation measures) of the patient with the most common diseases of the internal organs and their complications

PP.114 To determine the possibilities and choose the method of radiation therapy of tumors and non-tumor diseases

PP.141 To determine the tactics of the patient's management in the main endocrine diseases

PP.075 To plan the scheme of examination of a patient with tuberculosis, to analyze the data obtained and determine the treatment regimens of patients with different clinical forms of tuberculosis

PP.016 To explain the basic principles of treatment of patients with tuberculosis and define their criteria of cure

PP.108 To determine the etiological, pathogenetic factors of chronic radiation damage to humans, determine the tactics of managing the victims

- PP.110 To determine the etiological, pathogenetic factors and clinical manifestations, to diagnose acute radiation affection and give immediate aid to the victims, to determine tactics of management of the victims
- PP.144 To use methods determining the effects of small doses of radiation on the human body and identify means of preventing, treating and minimizing the harmful effects of radiation
- PP.037 To examine the patient, make a preliminary diagnosis and determine the tactics of management patients with the most common occupational diseases
- PP.040 To develop a plan of treatment measures in acute and chronic occupational diseases and poisonings
- PP.128 To determine tactics of managing patients with traumas and most common orthopedic diseases of the loco-motor system
- PP.227 To explain the principles of restoration treatment and rehabilitation of patients with damage of the loco-motor system
- PP.133 To determine the tactics of the patient's management in the most common ENT diseases
- PP.130 To determine the tactics of managing patients with the main eye diseases
- PP.127 To determine the tactics of managing neurosurgical patients and analyze the data of the additional examinations
- PP.126 To determine the tactics of managing a child with the main surgical diseases
- PP.261 To interpret the general principles of treatment, rehabilitation and prevention of the most common surgical diseases
- PP.044 Make a preliminary diagnosis of the main gynecological diseases, plan examination and tactics of the patient's management
- PP.014 To plan tactics of pregnancy, physiological delivery and postpartum period
- PP.262 To interpret the general principles of treatment, rehabilitation and prevention of the most common somatic diseases of childhood
- PP.157 To demonstrate mastery of the principles of treatment, rehabilitation and prevention of diseases of newborns and the most common childhood noncommunicable diseases
- PP.052 To determine the tactics of managing a child suffering from the most common infectious diseases
- PP.022 To identify the main directions of treatment of the most common infectious diseases in children
- PP.226 To plan tactics of management of the patient with neurological pathology
- PP.124 To determine the tactics of managing patients with mental disorders
- PP.134 To determine the tactics of the patient's management and use the principles of prevention of the most common skin and sexually transmitted diseases
- PP.152 To identify the congenital and acquired defects of the maxillofacial area and determine the tactics of managing these patients
- PP.062 To demonstrate proficiency in the application of medical technology standards in practical activity
- PP.131 To determine the tactics of management of patients with the most common genetically determined diseases

PP.102 To determine tactics of managing patients with the main diseases of the organs of the urinary and male genital systems, to use the principles of prevention of this pathology

PP.129 To determine the tactics of managing patients with the most common oncologic disease

PP.024 To determine management tactics (principles of surgery and conservative treatment, rehabilitation measures) in the most common surgical diseases and their complications

PP.221 To plan the examination and treatment of patients with vital dysfunctions

PP.050 To determine the plan of conservative and surgical treatment of surgical diseases in dependence on pathogenetic factors and severity of the patient's condition

PP.139 To determine the nature and principles of treatment of immunological disorders in patients with various pathologies, form screening groups, risk groups, carry out immunoprophylaxis

Codes

Natural science training

NS.040 To explain the basic mechanisms of the biochemical action and the principles of direct application of different classes of pharmacological agents

NS.031 To interpret the peculiarities of the structure and transformations in the organism of bioorganic compounds as the basis of their pharmacological action as drugs

Codes

Professional and practical training

PP.122 To determine the manifestations of possible side effects and symptoms of overdose, methods of their prevention and treatment

PP.213 To substantiate the main indications for the administration, adequate dosage form, ways of administration and interaction with other medicines

PP.096 To determine group affiliation of medicines according to current classifications

PP.001 To determine the pharmacodynamics and pharmacokinetics of drugs and their mechanisms of action

PP.025 To determine the tactics of managing patients with the most common infectious diseases

PP.260 To interpret the general principles of treatment, rehabilitation and prevention of the most common therapeutic diseases

PP.125 To determine management tactics (recommendations for the regimen, diet, medication and physiotherapy treatment, rehabilitation measures) of the patient with the most common diseases of the internal organs and their complications

PP.114 To determine the possibilities and choose the method of radiation therapy of tumors and non-neoplastic diseases

PP.141 To determine the tactics of the patient's management with the main endocrine diseases

PP.016 To explain the basic principles of treatment of patients with tuberculosis and define their criteria of cure

- PP.217 To plan activities and apply methods of therapeutic physical exercises in medical rehabilitation of patients at the inpatient and outpatient stages in diseases, injuries, after of surgical interventions
- PP.110 To determine the etiological, pathogenetic factors and clinical manifestations, to diagnose acute radiation affection and give immediate aid to victims, determine tactics of management of the victims
- PP.108 To determine the etiological, pathogenetic factors of chronic radiation damage to humans, determine the tactics of managing the victims
- PP.144 To use methods determining the effects of small doses of radiation on the human body and identify means of preventing, treating and minimizing the harmful effects of radiation
- PP.040 To develop a plan of treatment measures in acute and chronic occupational diseases and poisonings
- PP.037 To examine the patient, make a preliminary diagnosis and determine the tactics of managing patients with the most common occupational diseases
- PP.196 To apply the basic principles of aseptics, antiseptics, analgesics
- PP.128 To determine tactics of managing patients with traumas and most common orthopedic diseases of the loco-motor system
- PP.227 To explain the principles of restoration treatment and rehabilitation of patients with damages of the loco-motor system
- PP.133 To determine the tactics of the patient's management in the most common ENT diseases
- PP.130 To determine the tactics of managing patients with the main eye diseases
- PP.127 To determine the tactics of managing neurosurgical patients and analyze the data of the additional examinations
- PP.126 To determine the tactics of managing a child with the main surgical diseases
- PP.261 To interpret the general principles of treatment, rehabilitation and prevention of the most common surgical diseases
- PP.044 To make a preliminary diagnosis of the main gynecological diseases, plan examination and tactics of the patient's management
- PP.014 To plan tactics of pregnancy, physiological delivery and postpartum period
- PP.262 To interpret the general principles of treatment, rehabilitation and prevention of the most common somatic diseases of childhood
- PP.157 To demonstrate mastery of the principles of treatment, rehabilitation and prevention of the newborn diseases and the most common childhood noncommunicable diseases
- PP.022 To identify the main directions of treatment of the most common infectious diseases in children
- PP.052 To determine the tactics of managing a child suffering from the most common infectious diseases
- PP.226 To plan tactics of management of the patient with neurological pathology
- PP.124 To determine the tactics of managing patients with mental disorders
- PP.134 To determine the tactics of the patient's management and use the principles of prevention of the most common skin and sexually transmitted diseases

- PP.152 To identify the congenital and acquired defects of the maxillofacial area and determine the tactics of managing these patients
- PP.062 To demonstrate proficiency in the application of medical technology standards in practical activity
- PP.131 To determine the tactics of management of the patients with the most common genetically determined diseases
- PP.102 To determine tactics of managing patients with the main diseases of the organs of the urinary and male genital systems, use the principles of prevention of this pathology
- PP.129 To determine the tactics of managing patients with the most common oncologic diseases
- PP.024 To determine management tactics (principles of surgery and conservative treatment, rehabilitation measures) in the most common surgical diseases and their complications
- PP.194 To apply the general principles and methods of anesthesiology in various surgical interventions
- PP.132 To determine the tactics of management of the patient with the most common childhood diseases
- PP.050 To determine the plan for conservative and surgical treatment of surgical diseases in dependence on pathogenetic factors and severity of the patient's condition
- PP.139 To determine the nature and principles of treatment of immunological disorders in patients with various pathologies, form groups of regular medical check-ups, risk groups, carry out immunoprophylaxis
- PP.241 To conduct a patient's surveys in order to take medical history and predict the possibility of occurrence of pharmacotherapy complications
- PP.216 To predict the effects of combination drug use and have skills of prevention and correction of undesirable effects of medicines
- PP.095 To select required medicines, appropriate dosage form and dosage regimen in the administration to the patients with the main pathological syndromes
- PP.201 To interpret and take into account clinical features of clinical pharmacokinetics, pharmacodynamics, side effects and interactions of the main drug groups
- PP.148 To use the basic parameters of pharmacokinetics for the rational administration of drugs
- PP.117 To identify the basic methods of clinical study of patients to evaluate the effectiveness and safety of prescribing medicines and analyze their results
- PP.053 To determine the tactics of the patient's management in the most common therapeutic diseases

To determine the necessary mode of work and rest in the treatment of the disease in the medical institution, at the patient's home and at the stages of medical evacuation, including the war time situation, on the basis of the previous clinical diagnosis, using knowledge of the person, his organs and systems, observing the relevant ethical and legal norms, by making an

informed decision on the existing algorithms and standard schemes (by the list 2).

Codes Professional and practical training

- PP.025 To determine the tactics of managing patients with the most common infectious diseases
- PP.260 To interpret the general principles of treatment, rehabilitation and prevention of the most common therapeutic diseases
- PP.125 To determine management tactics (recommendations for the regimen, diet, medication and physiotherapy treatment, rehabilitation measures) of the patient with the most common diseases of the internal organs and their complications
- PP.141 To determine the tactics of the patient's management in the main endocrine diseases
- PP.016 To explain the basic principles of treatment of patients with tuberculosis and define their criteria of cure
- PP.075 To plan the scheme of examination of a patient with tuberculosis, to analyze the data obtained and determine the treatment regimens of patients with different clinical forms of tuberculosis
- PP.108 To determine the etiological, pathogenetic factors of chronic radiation damage to humans, determine the tactics of managing the victims
- PP.144 To use methods of determining the effects of small doses of radiation on the human body and identify means of preventing, treating and minimizing the harmful effects of radiation
- PP.040 To develop a plan of treatment measures in acute and chronic occupational diseases and poisonings
- PP.037 To examine the patient, make a preliminary diagnosis and determine the tactics of management patients with the most common occupational diseases
- PP.227 To explain the principles of restorative treatment and rehabilitation of patients with damage of the loco-motor system
- PP.128 To determine tactics of managing patients with traumas and most common orthopedic diseases of the loco-motor system
- PP.133 To determine the tactics of the patient's management in the most common ENT diseases
- PP.130 To determine the tactics of managing patients with the main eye diseases
- PP.166 To demonstrate proficiency in the methods of restorative treatment of neurosurgical patients and principles of their rehabilitation and re-adaptation
- PP.127 To determine the tactics of managing neurosurgical patients and analyze the data of the additional examinations
- PP.126 To determine the tactics of managing a child suffering from the main surgical diseases
- PP.261 To interpret the general principles of treatment, rehabilitation and prevention of the most common surgical diseases
- PP.014 To plan tactics of pregnancy, physiological delivery and postpartum period
- PP.044 To make a preliminary diagnosis of the main gynecological diseases, plan examination and tactics of the patient's management

- PP.262 To interpret the general principles of treatment, rehabilitation and prevention of the most common somatic diseases of childhood
- PP.022 To identify the main directions of treatment of the most common infectious diseases in children
- PP.052 To determine the tactics of managing a child suffering from the most common infectious diseases
- PP.226 To plan tactics of management of the patient with neurological pathology
- PP.124 To determine the tactics of managing patients with mental disorders
- PP.134 To determine the tactics of the patient's management and use the principles of prevention of the most common skin and sexually transmitted diseases
- PP.131 To determine the tactics of managing the patients with the most common genetically determined diseases
- PP.102 To determine tactics of managing patients with the main diseases of the organs of the urinary and male genital systems, use the principles of prevention of this pathology
- PP.129 To determine the tactics of managing patients with the most common oncologic diseases
- PP.024 To determine management tactics (principles of surgery and conservative treatment, rehabilitation measures) in the most common surgical diseases and their complications
- PP.221 To plan the examination and treatment of patients with vital dysfunctions
- PP.132 To determine the tactics of the patient's management in the most common childhood diseases
- PP.053 To determine the tactics of the patient's management in the most common therapeutic diseases

To determine the necessary diet for the treatment of the disease in the medical institution, at the patient's home and at the stages of medical evacuation, including the war time situation, on the basis of the previous clinical diagnosis, using knowledge of the person, his organs and systems, observing the relevant ethical and legal norms, by deciding on the existing algorithms and standard schemes (by the list 2).

Codes

Professional and practical training

- PP.025 To determine the tactics of managing patients with the most common infectious diseases
- PP.175 To demonstrate the ability to organize the regimen and care for patients with different diseases of the therapeutic profile, perform the necessary medical manipulations
- PP.260 To interpret the general principles of treatment, rehabilitation and prevention of the most common therapeutic diseases
- PP.125 To determine management tactics (recommendations for the regimen, diet, medication and physiotherapy treatment, rehabilitation measures) of the patient with the most common diseases of internal organs and their complications

- PP.141 To determine the tactics of the patient's management in the main endocrine diseases
- PP.016 To explain the basic principles of treatment of patients with tuberculosis and define their criteria for cure
- PP.075 To plan the scheme of examination of a patient with tuberculosis, to analyze the data obtained and determine the treatment regimens of patients with different clinical forms of tuberculosis
- PP.144 To use methods determining the effects of small doses of radiation on the human body and identify means of preventing, treating and minimizing the harmful effects of radiation
- PP.108 To determine the etiological, pathogenetic factors of chronic radiation damage to humans, determine the tactics of managing the victims
- PP.037 To make the examination of the patient, make a preliminary diagnosis and determine the tactics of management patients with the most common occupational diseases
- PP.040 To develop a plan of treatment measures in acute and chronic occupational diseases and poisonings
- PP.176 To demonstrate proficiency in the organization of the regimen and care of a surgical patient, perform the necessary medical procedures
- PP.128 To determine tactics of managing patients with traumas and most common orthopedic diseases of the loco-motor system
- PP.227 To explain the principles of restoration treatment and rehabilitation of patients with damage of the loco-motor system
- PP.133 To determine the tactics of the patient's management in the most common ENT diseases
- PP.130 To determine the tactics of managing patients with the main eye diseases
- PP.166 To demonstrate proficiency in the methods of restoration treatment of neurosurgical patients and principles of their rehabilitation and re-adaptation
- PP.127 To determine the tactics of managing neurosurgical patients and analyze the data of the additional examinations
- PP.126 To determine the tactics of managing a child with the main surgical diseases
- PP.261 To interpret the general principles of treatment, rehabilitation and prevention of the most common surgical diseases
- PP.044 To make a preliminary diagnosis of the main gynecological diseases, plan examination and tactics of the patient's management
- PP.262 To interpret the general principles of treatment, rehabilitation and prevention of the most common somatic diseases of childhood
- PP.157 To demonstrate mastery of the principles of treatment, rehabilitation and prevention of diseases of the newborns and the most common childhood noncommunicable diseases
- PP.052 To determine the tactics of managing a child suffering from the most common infectious diseases
- PP.022 To identify the main directions of treatment of the most common infectious diseases in children

- PP.226 To plan tactics of management of the patient with neurological pathology
- PP.124 To determine the tactics of managing patients with mental disorders
- PP.134 To determine the tactics of the patient's management and use the principles of prevention of the most common skin and sexually transmitted diseases
- PP.131 To determine the tactics of managing patients with the most common genetically determined diseases
- PP.102 To determine the tactics of managing patients with the main diseases of the organs of the urinary and male genital systems, use the principles of prevention of this pathology
- PP.129 To determine the tactics of managing patients with the most common oncologic diseases
- PP.024 To determine management tactics (principles of surgery and conservative treatment, rehabilitation measures) in the most common surgical diseases and their complications
- PP.221 To plan the examination and treatment of patients with vital dysfunctions
- PP.132 To determine the tactics of the patient's management in the most common childhood diseases
- PP.139 To determine the nature and principles of treatment of immunological disorders in patients with various pathologies, to form groups for regular medical check-ups, risk groups, to carry out immunoprophylaxis
- PP.053 To determine the tactics of the patient's management in the most common therapeutic diseases

To determine the tactics of the examination and secondary prevention of the patients who are subject to regular medical check-up at the hospital or at the patient's home, based on the patient's health data obtained, using standard schemes, using knowledge of the person, his organs and systems, observing the relevant ethical and legal norms, by making a reasonable decision

Codes Humanitarian and socio-economic training (educational orientation)

- HE.001 To analyze preconflict and conflict situations and facilitate their solution
- HE.009 To determine the manifestation of the subconscious mental characteristics in the human processes and states
- HE.006 To determine individual-psychological differences of a person by their manifestations in activity and communication

Codes Humanitarian and socio-economic training (vocational orientation)

- HV.001 To demonstrate the ability to communicate with colleagues, patients and their relatives, taking into account their psychological characteristics, promote the creation of a healthy psychological climate in the medical environment
- HV.005 To use resources of psychohygiene, psychoprophylaxis and basic methods of psychotherapy in medical practice

Codes Natural science training

- NS.043 To explain the principles of formalization and algorithmization of medical problems, principles of modeling in biology and medicine
- NS .023 To apply chemical methods of quantitative and qualitative analysis
- NS.034 To classify the results of the biochemical studies and changes in biochemical and enzymatic indices used to diagnose the most common human diseases
- NS.047 To conclude on the state of physiological functions of the organism, its systems and organs
- NS.007 To analyze age-specific features of the body functions and their regulation
- NS.011 To analyze human health under different conditions based on physiological criteria
- NS.016 To determine methods of microbiological and virological diagnosis, etiotropic therapy and specific prevention of infectious diseases
- NS.052 To interpret the basic mechanisms of formation of the immune response of the human body
- NS.018 To identify the main types of the pathological response of the immune system and the association with the occurrence of the most common human diseases
- NS.032 To interpret features of the physiological state of the body and the development of pathological processes based on the laboratory studies

Codes Professional and practical training

- PP.082 To predict the effects of the infectious disease on the human health
- PP.260 To interpret the general principles of treatment, rehabilitation and prevention of the most common therapeutic diseases
- PP.246 To make a plan of the patient's examination and analyze the laboratory and instrumental data in the typical course of the most common therapeutic diseases
- PP.242 To conduct primary and secondary prevention of the most common diseases of internal organs
- PP.125 To determine management tactics (recommendations for the regimen, diet, medication and physiotherapy treatment, rehabilitation measures) of the patient with the most common diseases of the internal organs and their complications
- PP.214 To choose the optimal method of radiation study for the detection of functional and morphological changes in the pathology of different organs and systems
- PP.151 To use the basic principles of prevention of the main endocrine diseases
- PP.016 To explain the basic principles of treatment of patients with tuberculosis and define their criteria for cure
- PP.217 To plan activities and apply methods of therapeutic physical exercises in medical rehabilitation of patients at the inpatient and outpatient stages in diseases, traumas, after surgery
- PP.040 To make a plan of treatment measures in acute and chronic occupational diseases and poisonings
- PP.150 To use the basic principles of the prevention of ENT diseases
- PP.130 To determine the tactics of managing patients with the main eye diseases

- PP.166 To demonstrate proficiency in the methods of restoration treatment of neurosurgical patients and principles of their rehabilitation and re-adaptation
- PP.126 To determine the tactics of managing a child suffering from the main surgical diseases
- PP.261 To interpret the general principles of treatment, rehabilitation and prevention of the most common surgical diseases
- PP.245 To make a plan of examination and analyze the data of the laboratory and instrumental examinations in the typical course of the most common surgical diseases
- PP.052 To determine the tactics of managing a child suffering from the most common infectious diseases
- PP.226 To plan tactics of management of the patient with neurological pathology
- PP.124 To determine the tactics of managing patients with mental disorders
- PP.134 To determine the tactics of the patient's management and use the principles of prevention of the most common skin and sexually transmitted diseases
- PP.071 To substantiate taking preventive measures in accordance with the bases of the current legislation of Ukraine
- PP.131 To determine the tactics of managing patients with the most common genetically determined diseases
- PP.102 To determine the tactics of managing patients with the main diseases of the organs of the urinary and male genital systems, use the principles of prevention of this pathology
- PP.129 To determine the tactics of managing patients with the most common oncologic diseases
- PP.038 To take primary and secondary preventive measures of the most common surgical diseases
- PP.024 To determine management tactics (principles of surgery and conservative treatment, rehabilitation measures) for the most common surgical diseases and their complications
- PP.035 To plan the examination of the patient, to interpret the results of the laboratory and instrumental studies in the most common surgical diseases and their complications
- PP.224 To plan the examination of a sick child and to interpret the results obtained in the most common childhood diseases
- PP.074 To plan the scheme of examination of a particular patient depending on the peculiarities of the clinical course of the disease
- PP.247 To make a plan of examination of the patient, to analyze the data obtained taking into account immunological processes, age of the patient, health, time of the year
- PP.139 To determine the nature and principles of treatment of immunological disorders in patients with various pathologies, to form groups for regular medical check-ups, risk groups, to take immunoprophylactic measures

To determine the tactics of the examination and primary prevention of the patients who are subject to regular medical check-up at the hospital or at the

patient's home, based on the patient's health data obtained, using standard schemes, using knowledge of the person, his organs and systems, observing the relevant ethical and legal norms, by making a reasonable decision

Codes Humanitarian and socio-economic training (educational orientation)
 HE.006 To determine the individual-psychological differences of a person by their manifestations in activity and communication
 HE.001 To analyze preconflict and conflict situations and facilitate their solution

Codes Humanitarian and socio-economic training (vocational orientation)
 HV.007 To demonstrate mastery of medical deontology principles, prevent iatrogenies and correct the effects of iatrogenic effects
 HV.005 To use psycho-hygiene, psychoprophylaxis and basic methods of psychotherapy in medical practice
 HV.001 To demonstrate the ability to communicate with colleagues, patients and their relatives based on their psychological features, promote a healthy psychological climate in medical environment

Codes Natural science training
 NS.043 To explain principles of formalization and algorithmization of medical problems, principles of modeling in biology and medicine
 NS.007 To analyze age-specific features of the body functions and their regulation
 NS.011 To analyze human health under different conditions based on physiological criteria
 NS.047 To conclude on the state of physiological functions of the organism, its systems and organs
 NS.052 To interpret the basic mechanisms of formation of the immune response of the human body
 NS.016 To determine methods of microbiological and virological diagnosis, etiotropic therapy and specific prevention of infectious diseases
 NS.018 To identify the main types of the pathological response of the immune system and association with the occurrence of the most common human diseases
 NS.032 To interpret features of the physiological state of the body and the development of pathological processes based on the laboratory studies

Codes Professional and practical training
 PP.041 To make a plan of organizational measures for the prevention of occupational diseases
 PP.030 To demonstrate proficiency in the principles of vocational selection
 PP.014 To plan tactics of pregnancy, physiological delivery and postpartum period
 PP.054 To identify factors that affect family planning and develop ways aimed at rational family planning
 PP.177 To demonstrate proficiency in regimen management and care for healthy and ill children, perform the necessary medical procedures
 PP.011 To substantiate hygienic measures for the prevention of infectious diseases

PP.012 To plan activities for maintaining a healthy lifestyle, personal hygiene and put them into practice in healthcare

PP.010 To interpret the basic laws of hygiene science and the general laws of health factors and conditions of the living environment

PP.071 To substantiate the implementation of preventive measures in accordance with the basics of the current legislation of Ukraine

PP.003 To analyze the state of the environment and the impact of its factors on the health of different groups of population

PP.081 To make a comprehensive health assessment based on integrated indices

PP.019 To interpret the basic principles of management in health care, to use technology of development of management decisions on improvement of a state of health of the population and quality of medical care

To calculate and assign the necessary food to children of the first year of life at the hospital or at the patient's home, based on the patient's health data obtained, using standard schemes, using knowledge of the person, his organs and systems, observing the relevant ethical and legal norms, by making a reasonable decision

Codes Professional and practical training

PP.138 To determine the physical and neuro-mental development of children of different age groups and apply the principles of rational feeding and nutrition of healthy children of all ages

PP.177 To demonstrate mastery of organization and care of healthy and sick children, perform necessary medical procedures

To evaluate the general condition of the pregnant woman, parous woman and woman recently confined in medical institution on the basis of anamnesis data, general examination and bimanual examination of pregnant woman and parous woman, using the knowledge about the person, his organs and systems, observing the relevant ethical and legal norms, by making informed decision, using standard procedure

Codes Humanitarian and socio-economic training (educational orientation)

HE.021 To demonstrate understanding of the legal regulation of the physician-patient relationships

Codes Humanitarian and socio-economic training (vocational orientation)

HV.001 To demonstrate the ability to communicate with colleagues, patients and their relatives, taking into account their psychological characteristics, to promote a healthy psychological climate in the medical environment

HV.007 To demonstrate mastery of medical deontology principles, prevent iatrogenies and correct the effects of iatrogenic effects

Codes Natural science training

NS.019 To determine topographic-anatomical relationships of the human organs and systems

NS.033 To interpret the gender, age and individual characteristics of the structure of the human body

NS.008 To analyze information about the structure of the human body, its systems, organs and tissues

NS.021 To demonstrate mastery of the moral and ethical principles of the attitude to the living person and his or her body as the object of anatomical and clinical study

NS.011 To analyze human health under different conditions based on physiological criteria

NS.007 To analyze age-specific features of the body functions and their regulation

NS.047 To conclude on the state of physiological functions of the organism, its systems and organs

Codes Professional and practical training

PP.240 To conduct surveys and physical examination of patients and analyze their results in the clinic of internal diseases

PP.140 To identify the leading syndromes and symptoms in the clinic of internal diseases

PP.136 To determine topography and syntopy of the human organs

PP.014 To plan tactics of pregnancy, physiological delivery and postpartum period

PP.264 To interpret clinical manifestations and laboratory indices of vital dysfunctions

To determine the term of pregnancy in the medical institution on the basis of anamnesis data, general examination and bimanual examination of the pregnant woman and parous woman, using the knowledge about the person, his organs and systems, observing the relevant ethical and legal norms, by making informed decision, using standard procedure

Codes Humanitarian and socio-economic training (educational orientation)

HE.006 To determine the individual-psychological differences of a person by their manifestations in activity and communication

Codes Humanitarian and socio-economic training (vocational orientation)

HV.001 To demonstrate the ability to communicate with colleagues, patients and their relatives, taking into account their psychological characteristics, to promote a healthy psychological climate in the medical environment

Codes Natural science training

NS.021 To demonstrate mastery of the moral and ethical principles of the attitude to the living person and his or her body as the object of anatomical and clinical study

NS.019 To determine topographic-anatomical relationships of the human organs and systems

NS.050 To interpret regularities of prenatal and early postnatal development of human organs, variants of organ variability, malformations

NS.033 To interpret the gender, age and individual characteristics of the structure of the human body

NS.027 To interpret regularities of the human embryonic development

Codes Professional and practical training

PP.090 To analyze radiation semiotics of the functional-morphological changes in the pathology of different organs and systems

PP.032 To interpret the clinical anatomy of the female genital organs, physiology of the reproductive system

PP.014 To plan tactics of management of pregnancy, physiological delivery and postpartum period

To determine the tactics of childbirth in a medical institution based on anamnesis data, general examination and bimanual examination of a pregnant woman and parous woman, using the knowledge about the person, his organs and systems, observing the relevant ethical and legal norms, by making informed decision, using standard procedure

Codes Humanitarian and socio-economic training (educational orientation)

HE.006 To determine the individual-psychological differences of a person by their manifestations in activity and communication

HE.009 To determine the subconscious manifestation of the mental characteristics in the human processes and states

Codes Humanitarian and socio-economic training (vocational orientation)

HV.007 To demonstrate mastery of medical deontology principles, prevent iatrogenies and correct the effects of iatrogenic effects

HV.001 To demonstrate the ability to communicate with colleagues, patients and their relatives, taking into account their psychological characteristics, to promote a healthy psychological climate in the medical environment

Codes Natural science training

NS.019 To determine topographic-anatomical relationships of the human organs and systems

NS.008 To analyze information on the structure of the human body, its systems, organs and tissues

NS.050 To interpret regularities of the prenatal and early postnatal development of human organs, variability of organs, development defects

Codes Professional and practical training

PP.014 To plan tactics of pregnancy, physiological delivery and postpartum period

PN.010 To analyze the regulated parameters and draw conclusions on the mechanisms of the nervous and humoral regulation of the physiological functions of the organism and its systems

Codes Professional and practical training

PP.122 To determine the manifestations of possible side effects and symptoms of the overdose, methods of their prevention and treatment

PP.213 To substantiate the main indications for the administration, adequate dosage form, routes of administration and interaction with other medicines

PP.063 To diagnose urgent conditions and give aid at the prehospital stage

PP.191 To diagnose and give emergency medical aid in the clinic of internal diseases

PP.250 To diagnose and assist in major medical emergencies in the clinic of internal diseases

PP.185 To diagnose urgent conditions in endocrine pathology and give emergency medical aid

PP.064 To diagnose and give emergency aid in urgent conditions in patients with tuberculosis

PP.110 To identify the etiological, pathogenetic factors and clinical manifestations of the victims, to determine the tactics of conducting the victims

PP.187 To diagnose urgent conditions in injuries of the loco-motor system and give emergency medical aid

PP.190 To diagnose and give first aid to patients with ENT pathology

PP.188 To diagnose emergency conditions in ophthalmology and give first aid to patients

PP.252 To diagnose and give first aid to neurosurgical patients in emergency situations

PP.184 To diagnose emergency conditions in the clinic of childhood surgery and give first aid to the child

PP.193 To diagnose and give first aid in the clinic of surgical diseases

PP.076 To plan and give first aid in emergency in obstetrics and gynecology

PP.192 To diagnose and give first aid in a childhood hospital

PP.251 To diagnose and give first aid in main emergencies in newborns and children with the most common noncommunicable diseases

PP.002 To give first aid in severe mental disorders

PP.248 To diagnose and give first aid in the most common dental diseases and injuries of the maxillofacial area

PP.109 To identify the etiological, pathogenetic factors and clinical manifestations, diagnose acute poisoning and give first aid to the victim under military conditions

PP.112 To determine the etiological, pathogenetic factors and clinical manifestations, to make an emergency diagnosis and give first aid to the victim in the natural and anthropogenic disasters

PP.186 To diagnose urgent conditions in diseases of the urinary and male genital systems and give first aid

PP.034 To give first aid in the most common surgical diseases

- PP.194 To apply general principles and methods of anesthesiology in various surgical interventions
- PP.181 To demonstrate proficiency in diagnosis and give first aid in the main syndromes of vital dysfunction
- PP.195 To apply basic intensive care algorithms in emergency conditions
- PP.149 To use the basic principles of organization of first aid for victims of the anthropogenic and natural disasters
- PP.189 To diagnose clinical deaths and terminal conditions, perform cardiopulmonary and cerebral resuscitation
- PP.249 To diagnose and give first aid in emergencies in the clinic of childhood diseases
- PP.069 To give first aid in the clinic of surgical diseases and perform emergency surgical procedures and operations
- PP.216 To predict the effects of combined drug use and have the skills to prevent and correct undesirable drug effects
- PP.085 To diagnose and give first aid in the main emergencies in the clinic of internal diseases

To give emergency medical aid under all circumstances, using knowledge of the individual, his organs and systems, observing the relevant ethical and legal norms, by making an informed decision, based on the emergency diagnosis for a limited time, using standard schemes (by the list 3).

Codes

Professional and practical training

- PP.213 To substantiate the main indications for the prescription, adequate dosage form, routes of administration and interaction with other medicines
- PP.063 To diagnose urgent conditions and give first aid at the prehospital stage
- PP.191 To diagnose and give first aid in the clinic of internal diseases
- PP.250 To diagnose and give first aid in the main emergencies in the clinic of internal diseases
- PP.185 To diagnose emergency conditions in the endocrine pathology and give first aid
- PP.064 To diagnose and give first aid to patients with tuberculosis
- PP.110 To identify the etiological, pathogenetic factors and clinical manifestations, diagnose acute radiation damage and give first aid to victims, to determine tactics of managing the victims
- PP.040 To develop a plan of treatment measures in acute and chronic occupational diseases and poisonings
- PP.187 To diagnose urgent conditions in injuries of the loco-motor system and give first aid
- PP.190 To diagnose and give first aid to patients with ENT pathology
- PP.188 To diagnose emergency conditions in ophthalmology and give first aid to patients
- PP.252 To diagnose and give first aid to neurosurgical patients in emergency situations

- PP.184 To diagnose emergency conditions in the clinic of childhood surgery and give first aid to the child
- PP.193 To diagnose and give first aid in the clinic of surgical diseases
- PP.076 To plan and give first aid in emergency conditions in obstetrics and gynecology
- PP.192 To diagnose and give first aid in a childhood hospital
- PP.251 To diagnose and give first aid in the main emergencies in newborns and children with the most common noncommunicable diseases
- PP.070 To give first aid in critical conditions in the most common infectious diseases of children
- PP.002 To give first aid in severe mental disorders
- PP.248 To diagnose and give first aid in the most common dental diseases and injuries of the maxillofacial area
- PP.112 To identify the etiological, pathogenetic factors and clinical manifestations, diagnose an emergency and give first aid to the victim in natural and anthropogenic disasters
- PP.111 To determine the etiological, pathogenetic factors and clinical manifestations, diagnose acute radiation damage and give first aid to the victim in military emergency
- PP.109 To identify the etiological, pathogenetic factors and clinical manifestations, to diagnose acute poisoning and give first aid to the victim in military emergency
- PP.186 To diagnose urgent conditions in diseases of the urinary and male genital systems and give first aid
- PP.034 To give first aid in the most common surgical diseases
- PP.181 To demonstrate proficiency in the methods of diagnosis and give first aid in the main syndromes of vital dysfunction
- PP.221 To plan the examination and treatment of patients with vital dysfunctions
- PP.195 To apply basic intensive care algorithms in emergency conditions
- PP.189 To diagnose clinical deaths and terminal conditions, perform cardiopulmonary and cerebral resuscitation
- PP.149 To use the basic principles of organization of giving first aid to the victims of anthropogenic and natural disasters
- PP.194 To apply general principles and methods of anesthesiology in various surgical interventions
- PP.249 To diagnose and give first aid in the main emergencies in the clinic of childhood diseases
- PP.069 To give first aid in the clinic of surgical diseases and perform emergency surgical procedures and operations
- PP.095 To select the necessary medicines, adequate dosage form and dosage regimen for the prescription to patients with the main pathological syndromes
- PP.085 To diagnose and give first aid in the main emergencies in the clinic of internal diseases

To perform medical manipulations in the medical institution, at home or at work based on a previous clinical diagnosis, using knowledge of the

individual, his organs and systems, observing the relevant ethical and legal standards, making informed decisions and using standard techniques (By the list 5)

Codes Humanitarian and socio-economic training (educational orientation)

HE.021 To demonstrate understanding of the legal regulation of the physician-patient relationships

Codes Humanitarian and socio-economic training (vocational orientation)

HV.007 To demonstrate mastery of medical deontology principles, prevent the occurrence of iatrogenies and correct the effects of iatrogenic effects

Codes Natural science training

NS.021 To demonstrate mastery of the moral and ethical principles of treating a living person and his body as an object of anatomical and clinical study

NS.019 To determine topographic-anatomical relationships of the human organs and systems

NS.033 To interpret the gender, age and individual characteristics of the structure of the human body

Codes Professional and practical training

PP.063 To diagnose urgent conditions and give first aid at the prehospital stage

PP.175 To demonstrate the ability to organize the regimen and care for patients with various diseases of the therapeutic profile, perform the necessary medical manipulations

PP.176 To demonstrate mastery of organizing the regimen and care for the surgical patient, perform the necessary medical manipulations

PP.180 To demonstrate proficiency in performing main surgeries on the human and animal corpses

PP.187 To diagnose urgent conditions in the injuries of the loco-motor system and give first aid

PP.190 To diagnose and give first aid to patients with ENT pathology

PP.188 To diagnose emergency conditions in ophthalmology and give first aid to patients

PP.184 To diagnose urgent conditions in the clinic of childhood surgery and give first aid to the child

PP.160 To demonstrate the ability to perform the necessary medical procedures

PP.193 To diagnose and give first aid in the clinic of surgical diseases

PP.055 To perform the necessary medical procedures

PP.177 To demonstrate mastery of organization the regimen and care for healthy and sick children, perform necessary medical procedures

PP.251 To diagnose and give first aid in the main emergencies in newborns and children with the most common noncommunicable diseases

PP.248 To diagnose and give first aid in the most common dental diseases and injuries of the maxillofacial area

PP.049 To determine the etiological and pathogenetic factors of the main diseases of the female reproductive system

PP.021 To determine the etiological and pathogenetic factors of the most common infectious diseases of children

PP.048 To analyze the state of the environment on the basis of integrated criteria for assessing the health of the population

PP.003 To analyze the state of the environment and the impact of its factors on the health of different populations

PP.008 To apply methods of determining and assessing the health of the population in relation to the factors affecting it

To analyze the health of a certain contingent under medical conditions, by standard methods, based on the official data, by comparing them with the average indices

Codes

Natural science training

NS.008 To analyze information on the structure of the human body, the systems that make it up, organs and tissues

NS.047 To conclude about the state of physiological functions of the organism, its systems and organs

NS.011 To analyze human health under different conditions based on physiological criteria

NS.007 To analyze age-specific features of the body functions and their regulation

NS.010 To analyze the regulated parameters and draw conclusions on the mechanisms of the nervous and humoral regulation of the physiological functions of the organism and its systems

NS.012 To analyze the state of the sensory processes in maintenance of the human vital activity

Codes

Professional and practical training

PP.041 To make a plan of organizational measures for the prevention of occupational diseases

PP.030 To demonstrate proficiency in the principles of vocational selection

PP.010 To interpret the basic laws of hygiene science and the general laws of health relation to the factors and conditions of the living environment

PP.017 To develop measures to organize the activities of physicians and healthcare institutions, use methods of analysis of quality of giving first aid

PP.019 To interpret the basic principles of management in health care, to use technology of development of management decisions on improvement of the state of health of the population and quality of medical care

PP.009 To apply methods of statistical analysis of the biomedical data

PP.008 To apply methods of determining and assessing the health of the population in association with the factors affecting it

PP.081 To conduct a comprehensive health assessment based on integrated indices

To determine whether there is an association between the state of the environmental data and health state of a particular contingent in the medical institution based on standard techniques

Codes

Natural science training

- NS.048 To interpret the general physical and biophysical laws that the human life are based on
- NS.002 To determine the manifestations of the action of general biological laws in the course of human ontogenesis
- NS.001 To determine the biological nature of the mechanisms of the disease development resulting from anthropogenic changes in the environment
- NS.036 To predict the interdependence and unity of structures and functions of the human organs, their variability under the influence of environmental factors
- NS.047 To conclude on the state of physiological functions of the organism, its systems and organs
- NS.011 To analyze the human health under different conditions based on physiological criteria
- NS.052 To interpret the basic mechanisms of formation of the immune response of the human body

Codes

Professional and practical training

- PP.206 To interpret the causes and regularities of the epidemic process, the main normative documents in the field of epidemiology.
- PP.208 To interpret the causes, mechanisms of development and manifestations of typical pathological processes
- PP.094 To analyze and draw conclusions on the etiology and pathogenesis of dysfunctions of the organs and systems of the body in diseases
- PP.199 To predict the life and work capacity of the most common therapeutic diseases
- PP.103 To determine the etiological and pathogenetic factors of the main endocrine diseases
- PP.006 To identify risk factors of tuberculosis
- PP.030 To demonstrate proficiency in the principles of vocational selection
- PP.098 To determine the etiological and pathogenetic factors of the most common neurosurgical diseases
- PP.049 To determine the etiological and pathogenetic factors of the main diseases of the female reproductive system
- PP.054 To identify factors affecting family planning and develop measures for family planning
- PP.198 To make life prognosis for the most common somatic diseases of childhood
- PP.021 To identify the etiological and pathogenetic factors of the most common infectious diseases of children
- PP.003 To analyze the state of the environment and the impact of its factors on the health of different populations

PP.048 To analyze the state of the environment on the basis of integrated criteria for assessing the health of the population

PP.010 To interpret the basic laws of hygiene science and the general laws of health relation to the factors and conditions of the living environment

PP.008 To apply methods of determining and assessing the health of the population in association with the factors affecting it

PP.081 To conduct a comprehensive health assessment based on integrated indices

PP.009 To apply methods of statistical analysis of the biomedical data

To develop preventative measures in the medical institution, using standard methods based on the relationship between the state of the environment and the health of a particular contingent.

Codes Professional and practical training

PP.215 To analyze the epidemic status of the territory and the population in an emergency area, to plan appropriate measures and organize their implementation.

PP.260 To interpret the general principles of treatment, rehabilitation and prevention of the most common therapeutic diseases

PP.041 To make a plan of organizational measures for the prevention of occupational diseases

PP.054 To identify factors affecting family planning and develop measures for family planning

PP.262 To interpret the general principles of treatment, rehabilitation and prevention of the most common somatic diseases of childhood

PP.134 To determine the tactics of the patient's management and use the principles of prevention of the most common skin and sexually transmitted diseases

PP.139 To determine the nature and principles of treatment of immunological disorders in patients with various pathologies, to form groups for regular medical check-ups, risk groups, to carry out immunoprophylaxis

To carry out the analysis of the population morbidity, identifying the risk groups in the medical and preventive care institution, the therapeutic department, using statistical and laboratory methods

Codes Professional and practical training

PP.046 To make a preliminary clinical diagnosis, to plan preventive and quarantine measures for the most common and especially dangerous infectious diseases

PP.084 To develop a plan for the medical examination of patients at risk

PP.003 To analyze the state of the environment and the impact of its factors on the health of different population groups

PP.048 To analyze the state of the environment on the basis of integral criteria for assessing the state of health of the population

PP.010 To interpret the basic laws of hygiene science and the general laws of association of health with the factors and conditions of the living environment

PP.009 To apply methods of statistical analysis of the biomedical data

PP.081 To conduct a comprehensive health assessment based on integrated indices
 PP.019 To interpret the basic principles of management in health care, to use technology of development of management decisions on improvement of a state of health of the population and quality of medical care
 PP.008 To apply methods of determining and assessing the health of the population in interrelation with the factors affecting it

To carry out the analysis of the population morbidity, identifying the risk areas under the conditions of the medical-preventive institution, the therapeutic department, using statistical and laboratory methods.

Codes Professional and practical training

PP.003 To analyze the state of the environment and the impact of its factors on the health of different populations
 PP.007 To demonstrate proficiency in hygienic assessment of the effects of environmental factors on public health
 PP.010 To interpret the basic laws of hygiene science and the general laws of relation of health to the factors and conditions of the living environment
 PP.048 To analyze the state of the environment on the basis of integrated criteria for assessing the health of the population
 PP.081 To conduct a comprehensive health assessment based on integrated indices
 PP.008 To apply methods of determining and assessing the health of the population in interrelation with the factors affecting it
 PP.009 To apply methods of statistical analysis of the biomedical data
 PP.019 To interpret the basic principles of management in health care, to use technology of development of management decisions on improvement of a state of health of the population and quality of medical care

To carry out the analysis of the population morbidity, revealing the time of risk under the conditions of the medical-preventive institution, the therapeutic department, using statistical and laboratory methods.

Codes Professional and practical training

PP.007 To demonstrate proficiency in hygienic assessment of the effects of environmental factors on public health
 PP.010 To interpret the basic laws of hygiene science and the general laws of interrelation of health with the factors and conditions of the living environment
 PP.003 To analyze the state of the environment and the impact of its factors on the health of different populations
 PP.048 To analyze the state of the environment on the basis of integrated criteria for assessing the health of the population
 PP.009 To apply methods of statistical analysis of the biomedical data
 PP.081 To conduct a comprehensive health assessment based on integrated indices
 PP.008 To apply methods of determining and assessing the health of the population in interrelation with the factors affecting it

To carry out the analysis of the population morbidity, identifying risk factors under the conditions of the medical-preventive institution, the therapeutic department, using statistical and laboratory methods.

Codes

Professional and practical training

PP.007 To demonstrate proficiency in hygienic assessment of the effects of environmental factors on public health

PP.048 To analyze the state of the environment on the basis of integrated criteria for assessing the health of the population

PP.010 To interpret the basic laws of hygiene science and the general laws of interrelation of health with the factors and conditions of the living environment

PP.003 To analyze the state of the environment and the impact of its factors on the health of different populations

PP.009 To apply methods of statistical analysis of the biomedical data

PP.008 To apply methods of determining and assessing the health of the population in interrelation with the factors affecting it

PP.081 To conduct a comprehensive health assessment based on integrated indices

PP.139 To determine the nature and principles of treatment of immunological disorders in patients with various pathologies, to form groups for regular medical check-ups, risk groups, to carry out immunoprophylaxis

At the medical institution:

to make an annual report on personal work activities using official accounting documents in a generalized form

Codes

Natural science training

NS.020 To use medical information processing techniques

NS.017 To identify opportunities for the use of information technology and electronic computer technology in medicine

NS.043 To explain the principles of formalization and algorithmization of medical problems, principles of modeling in biology and medicine

NS.022 To demonstrate basic personal computer skills, search for medical information by using information technologies

Codes

Professional and practical training

PP.059 To demonstrate the ability to maintain medical records in the clinic of infectious diseases

PP.143 To apply the provisions of the current legislation on the legal regulation of medicinal activities

PP.047 To analyze the scope and quality of primary, secondary and tertiary medical aid to different population contingents

PP.061 To demonstrate accounting and reporting skills

PP.269 To apply methods of economic analysis of health care facilities

PP.159 To demonstrate the ability to maintain medical records in the clinic of childhood diseases

To keep medical records of the patient and the contingent of the population (card of outpatient / inpatient patient, medical history, health resort card, sickness certificate, documentation for MSEC, etc.) in medical institutions, using standard technology, on the basis of regulatory documents

Codes

Natural science training

NS.017 To determine the opportunities for the use of information technology and electronic computer technology in medicine

NS.020 To use medical information processing techniques

NS.022 To demonstrate basic personal computer skills; search for medical information by using information technologies

Codes

Professional and practical training

PP.059 To demonstrate the ability to maintain medical records in the clinic of infectious diseases

P.088 To analyze and compare clinical and pathologic anatomical diagnosis, analyze cause and effect relationships of errors in diagnosis and treatment of patients on the basis of understanding clinical and anatomical analysis

PP.058 To demonstrate the ability to maintain medical records in the clinic of phthysiology

PP.161 To demonstrate the ability to describe and remove material evidence of biological origin

PP.162 To demonstrate the ability to describe bodily injuries

PP.061 To demonstrate the ability of keeping accounting and reporting reports

PP.269 To apply methods of economic analysis of health care facilities

PP.158 To demonstrate the ability to maintain medical records in the clinic of oncology

PP.159 To demonstrate the ability to maintain medical records in the clinic of childhood diseases

PP.057 To demonstrate the ability to maintain medical records in the clinic of surgical diseases

PP.060 To demonstrate the ability to maintain medical records in the clinic of internal diseases

Be able to determine the source and / or location of the desired information, depending on its type under all circumstances, using standard procedures, including advanced computer information technologies

Codes

Natural science training

N.020 To use medical information processing techniques

N.022 To demonstrate basic personal computer skills; search for medical information by using information technologies

N.017 To determine the opportunities for the use of information technology and electronic computer technology in medicine

N.043 To explain principles of formalization and algorithmization of medical problems, principles of modeling in biology and medicine

Codes Professional and practical training

PP.269 To apply methods of economic analysis of health care facilities

Be able to obtain the necessary information from a specific source under all circumstances, using standard procedures, including up-to-date computer information technologies

Codes Natural science training

NS.017 To determine the opportunities for the use of information technology and electronic computer technology in medicine

NS.022 To demonstrate basic personal computer skills; search for medical information by using information technologies

NS.020 To use medical information processing techniques

NS.043 To explain principles of formalization and algorithmization of medical problems, principles of modeling in biology and medicine

Codes Professional and practical training

PP.269 To apply methods of economic analysis of health care facilities

Be able to process and analyze the information obtained under all circumstances, using standard procedures, including up-to-date computer information technologies

Codes Professional and practical training

PP.009 To apply methods of statistical analysis of the biomedical data

PP.017 To develop measures to organize the activities of physicians and healthcare institutions, use methods of analysis of quality of giving medical aid

PP.269 To apply methods of economic analysis of health care facilities

To formulate motives of activity - the factors that determine the choice (purpose) of personal activity on the basis of the result of the analysis of certain social and personal needs, using common methods of logical cognition

Codes Humanitarian and socio-economic training (educational orientation)

HE.032 To substantiate the value of psychological knowledge for future professional activity

To formulate goals (purpose) of personal activity on the basis of conscious motives of activity using the principles of subject-activity approach

Codes Humanitarian and socio-economic training (educational orientation)

HE.032 To substantiate the value of psychological knowledge for future professional activity

To determine the structure of personal activity on the basis of conscious motives of activity using the principles of subject-activity approach

Codes Humanitarian and socio-economic training (educational orientation)

HE.032 To substantiate the value of psychological knowledge for future professional activity

To organize and control personal behavior with regard to relations with other participants of the joint activity taking into account the purpose of the joint activity on the basis of conscious goals of personal activity and its structure, observing the relevant ethical and legal norms, with the help of certain methods and technologies of management of personal relations with other participants of joint activity

Codes Humanitarian and socio-economic training (educational orientation)

HE.001 To analyze conflicts and conflict situations and facilitate their solution

HE.003 To identify the expression of emotions and disclose their relationship with other mental processes

HE.032 To substantiate the value of psychological knowledge for future professional activity

HE.036 To explain the relationship between pedagogical and humanistic principles in the professional practice of a physician

HE.012 To use pedagogical methods in professional activities

Codes Humanitarian and socio-economic training (vocational orientation)

HV.001 To demonstrate the ability to communicate with colleagues, patients and their relatives, taking into account their psychological characteristics, to promote a healthy psychological climate in the medical environment

Codes Professional and practical training

PP.175 To demonstrate the ability to organize the regimen and care for patients with various diseases of the therapeutic profile, perform the necessary medical manipulations

PP.174 To demonstrate mastery of moral deontological principles of a medical specialist and principles of professional subordination in physiotherapy

PP.170 To demonstrate mastery of moral deontological principles of a medical specialist and principles of professional subordination in therapy

PP.239 To conduct surveys and physical examination of surgical patients and analyze their results

PP.171 To demonstrate mastery of moral deontological principles of a medical specialist and principles of professional subordination in surgery

PP.143 To apply the provisions of the current legislation regarding the legal regulation of practicing medicine

PP.169 To demonstrate mastery of moral deontological principles of a medical specialist and principles of professional subordination in the clinic of childhood diseases

PP.147 To use moral and ethical principles of communication with patients with skin and sexually transmitted diseases

PP.178 To demonstrate mastery of moral deontological principles of oncologic deontology

PP.029 To demonstrate mastery of moral deontological principles of a medical specialist and principles of professional subordination in surgery

To analyze certain information with the help of certain methods and technologies of managing personal relations with other participants of the joint activity in order to anticipate the consequences of its use taking into consideration the purpose of the joint activity on the basis of conscious goals of personal activity and its structure, in accordance with the relevant ethical and legal norms

Codes Humanitarian and socio-economic training (educational orientation)

HE.001 To analyze conflict and conflict situations and facilitate their solution

HE.032 To substantiate the value of psychological knowledge for future professional activity

HE.036 To explain the relationship between pedagogical and humanistic principles in the professional practice of a physician

HE.012 To use pedagogical methods in professional activities

Codes Humanitarian and socio-economic training (vocational orientation)

HV.001 To demonstrate the ability to communicate with colleagues, patients and their relatives, taking into account their psychological characteristics, to promote a healthy psychological climate in the medical environment

Codes Professional and practical training

PP.174 To demonstrate mastery of moral deontological principles of a medical specialist and principles of professional subordination in physiotherapy

PP.170 To demonstrate mastery of moral deontological principles of a medical specialist and principles of professional subordination in therapy

PP.239 To conduct surveys and physical examination of surgical patients and analyze their results

PP.171 To demonstrate mastery of moral deontological principles of a medical specialist and principles of professional subordination in surgery

PP.143 To apply the provisions of the current legislation regarding the legal regulation of practicing medicine

PP.169 To demonstrate mastery of moral deontological principles of a medical specialist and principles of professional subordination in the clinic of childhood diseases

PP.147 To use moral and ethical principles of communication with patients with skin and sexually transmitted diseases

PP.178 To demonstrate mastery of the principles of oncologic deontology

PP.029 To demonstrate mastery of moral deontological principles of a medical specialist and principles of professional subordination in surgery

To assess the personal and other people's state, mood, degree of mental stress at solving problems of different complexity taking into consideration the purpose of the joint activity on the basis of conscious goals of personal activity and its structure, in accordance with the relevant ethical and legal norms, with the help of certain methods and technologies of managing personal relations with other participants of the joint activity

Codes Humanitarian and socio-economic training (educational orientation)

HE.032 To substantiate the value of psychological knowledge for future professional activity

HE.001 To analyze conflict and conflict situations and facilitate their solution

HE.034 To maintain, develop and improve the functional state of your body

Codes Humanitarian and socio-economic training (vocational orientation)

HV.001 To demonstrate the ability to communicate with colleagues, patients and their relatives, taking into account their psychological characteristics, to promote a healthy psychological climate in the medical environment

HV.002 To determine the mental state and level of social and psychological adaptation of patients using the methods of psychological investigation

Codes Professional and practical training

PP.175 To demonstrate the ability to organize the regimen and care for patients with various diseases of the therapeutic profile, perform the necessary medical manipulations

PP.174 To demonstrate mastery of moral deontological principles of a medical specialist and principles of professional subordination in physiotherapy

PP.170 To demonstrate mastery of moral deontological principles of a medical specialist and principles of professional subordination in therapy

PP.172 To demonstrate mastery of moral deontological principles of a medical specialist and principles of professional subordination in general surgery

PP.239 To conduct survey and physical examination of surgical patients and analyze their results

PP.171 To demonstrate mastery of the moral deontological principles of a medical specialist and the principles of professional subordination in surgery

PP.143 To apply the provisions of the current legislation regarding the legal regulation of practicing medicine

PP.169 To demonstrate mastery of moral deontological principles of a medical specialist and principles of professional subordination in the clinic of childhood diseases

PP.147 To use moral and ethical principles of communication with patients with skin and sexually transmitted diseases

PP.178 To demonstrate mastery of the principles of oncologic deontology

PP.029 To demonstrate mastery of moral deontological principles of a medical specialist and principles of professional subordination in surgery

To apply special methods of correction of your mental and psychophysiological state taking into consideration the purpose of the joint activity on the basis of conscious goals of personal activity and its structure, observing the relevant ethical and legal norms, with the help of certain methods and technologies of managing personal relations with other participants of the joint activity

Codes Humanitarian and socio-economic training (educational orientation)

GO.032 To substantiate the value of psychological knowledge for future professional activity

HE.003 To identify the expression of emotions and reveal their association with other mental processes

HE.001 To analyze conflict and conflict situations and facilitate their solution

HE.034 To maintain, develop and improve the functional state of your body

Codes Humanitarian and socio-economic training (vocational orientation)

HV.001 To demonstrate the ability to communicate with colleagues, patients and their relatives, taking into account their psychological characteristics, to promote a healthy psychological climate in the medical environment

Codes Professional and practical training

PP.174 To demonstrate mastery of moral deontological principles of a medical specialist and principles of professional subordination in physiotherapy

PP.171 To demonstrate mastery of moral deontological principles of a medical specialist and principles of professional subordination in surgery

PP.147 To use moral and ethical principles of communication with patients with skin and venereal diseases

To form the orienting basis of personal actions based on the conscious purpose of the activity and its structure, observing the relevant ethical and legal norms, using the principles of subject-activity approach and special methods

Codes Humanitarian and socio-economic training (educational orientation)

HE.032 To substantiate the value of psychological knowledge for future professional activity

HE.003 To identify the expression of emotions and disclose their association with other mental processes

HE.007 To define the place of physicians as a social group in the social structure of society

To organize and optimize personal mental and physical activity (attention, perception, thinking, memory, imagination, motor activity etc) based on the conscious purpose of the activity and its structure, observing the relevant ethical and legal norms, using the principles of subject-activity approach and special methods

Codes Humanitarian and socio-economic training (educational orientation)

HE.003 To identify the expression of emotions and disclose their relationship with other mental processes

HE.032 To substantiate the value of psychological knowledge for future professional activity

HE.034 To maintain, develop and improve the functional state of your body

HE.007 To define the place of physicians as a social group in the social structure of society

3.03.3P.P.3

To evaluate the results of personal activity from the point of view of the degree of achievement of partial and general goals of activity based on the conscious purpose of the activity and its structure, observing the relevant ethical and legal norms, using the principles of subject-activity approach and special methods

Codes humanitarian and socio-economic training (educational orientation)

HE.003 To identify the expression of emotions and disclose their relationship with other mental processes

HE.032 To substantiate the value of psychological knowledge for future professional activity

HE.007 To define the place of physicians as a social group in the social structure of society

To adjust the goals of the activity and its structure based on the conscious purpose of the activity and its structure, observing the relevant ethical and legal norms, using the principles of subject-activity approach and special methods

Codes humanitarian and socio-economic training (educational orientation)

HE.032 To substantiate the value of psychological knowledge for future professional activity

HE.003 To identify the expression of emotions and disclose their relationship with other mental processes

HE.007 To define the place of physicians as a social group in the social structure of society

To apply appropriate physical exercises to maintain your proper mental and physical condition, depending on the psychophysiological load on the basis of information and personal ideas about the peculiarities of professional, social-production and everyday activities

Codes Humanitarian and socio-economic training (educational orientation)

HE.034 To maintain, develop and improve the functional state of your body

HE.022 To demonstrate understanding of the principles of physical culture

To use self-regulation and self-control techniques on the basis of information and personal ideas about the features of professional, social-production and everyday activities

Codes Humanitarian and socio-economic training (educational orientation)

HE.034 To maintain, develop and improve the functional state of your body

To apply certain methods of accumulation and improvement of indices of development of basic physical characteristics for further use in everyday life and at work on the basis of information and personal ideas about the features of professional, social-production and everyday activities

Codes Humanitarian and socio-economic training (educational orientation)

HE.034 To maintain, develop and improve the functional state of your body

To use appropriate methods of communication under the conditions of the joint activity of the medical team, depending on the production tasks, taking into account the principles of sustainable development, personal, public, state and industrial interests

Codes Humanitarian and socio-economic training (educational orientation)

HE.001 To analyze conflict and conflict situations and facilitate their solution

HE.009 To determine the manifestation of the subconscious mental characteristics in the human processes and states

HE.006 To determine the individual-psychological differences of a person by their manifestations in activity and communication

HE.021 To demonstrate understanding of the legal regulation of the physician-patient relationships

Codes Humanitarian and socio-economic training (vocational orientation)

HV.002 To determine the mental state and level of social and psychological adaptation of patients using the methods of psychological investigation

Codes Professional and practical training

PP.174 To demonstrate mastery of moral deontological principles of a medical specialist and principles of professional subordination in physiotherapy

PP.170 To demonstrate mastery of moral deontological principles of a medical specialist and principles of professional subordination in therapy

PP.087 To analyze and predict the impact of physical activity on the athlete's body in training mode according to the urgent, postponed, stage medical control and prescribe appropriate rehabilitation measures in recovery periods

PP.169 To demonstrate mastery of moral deontological principles of a medical specialist and principles of professional subordination in the clinic of childhood diseases

PP.178 To demonstrate mastery of the principles of oncologic deontology

PP.029 To demonstrate mastery of moral deontological principles of a medical specialist and principles of professional subordination in surgery

To choose the type organize, hold and participate in various types of meetings, sessions, seminars, etc by appropriate methods under the condition of the joint activity of the medical team, depending on the production tasks, taking into account the principles of sustainable development, personal, public, state and industrial interests

Codes Humanitarian and socio-economic training (educational orientation)

HE.009 To determine the manifestation of the subconscious mental characteristics in the human processes and states

HE.020 To demonstrate a culture of the written and spoken language

HE.016 To use professional vocabulary

To make quantitative analysis of the usefulness of meetings, sessions, seminars, etc by appropriate methods under the conditions of the joint activity of the medical team, depending on the production tasks, taking into account the principles of sustainable development, personal, public, state and industrial interests

Codes Humanitarian and socio-economic training (educational orientation)

HE.009 To determine the manifestation of the subconscious mental characteristics in the human processes and states

To analyze and summarize the historical material from various sources and evaluate the events and activities of individuals in the historical process

Codes Humanitarian and socio-economic training (educational orientation)

HE.035 To combine national consciousness, deep understanding of the centuries-old history of Ukraine, respectful attitude to the Ukrainian people, their statesmanship, spiritual, cultural and labor traditions

HE.026 To interpret historical and methodological principles of philosophical knowledge of the world and society and their dialectical interaction

HE.024 To differentiate biological, anthropological, psychological, social and epistemological origins of religion

Codes Humanitarian and socio-economic training (vocational orientation)

HV.009 To interpret the development of medicine in historical retrospect

HV.011 To interpret the major historical and medical events

To analyze and interpret historical facts on the basis of the knowledge gained

Codes Humanitarian and socio-economic training (educational orientation)

HE.035 To combine national consciousness, deep understanding of Ukraine's centuries-old history, respect for the Ukrainian people, their statesmanship, spiritual, cultural and labor traditions

HE.008 To determine the place of the political power in the system of public relations and the function of the state

HE.024 To differentiate biological, anthropological, psychological, social and epistemological origins of religion

To evaluate the essence of international political processes, geopolitical phenomena and determine the place of Ukraine in the modern world

Codes Humanitarian and socio-economic training (educational orientation)

HE.035 To combine national consciousness, deep understanding of Ukraine's centuries-old history, respect for the Ukrainian people, their statesmanship, spiritual, cultural and labor traditions

HE.008 To determine the place of the political power in the system of public relations and the function of the state

HE.024 To differentiate biological, anthropological, psychological, social and epistemological origins of religion

To evaluate historical events and figures of domestic medicine in the context of the world history of medical science.

Codes Humanitarian and socio-economic training (educational orientation)

HE.035 To combine national consciousness, deep understanding of centuries-old history of Ukraine, respectful attitude to the Ukrainian people, their statesmanship, spiritual, cultural and labor traditions

HE.008 To determine the place of the political power in the system of public relations and the function of the state

Codes Humanitarian and socio-economic training (vocational orientation)

HV.009 To interpret the development of medicine in historical retrospect

HV.011 To interpret the major historical and medical events

To evaluate the essence of phenomena and processes of social life using the laws and categories of dialectics, the basic laws of philosophy and sociology

Codes Humanitarian and socio-economic training (educational orientation)

HE.043 To interpret the basics of naturalistic-sociological theories and their negative consequences.

HE.010 To identify the role of social and socio-psychological factors in the spread of diseases

HE.007 To define the place of physicians as a social group in the social structure of the society

To develop concepts of one's own political behavior

Codes Humanitarian and socio-economic training (educational orientation)

HE.005 To determine the importance of the political activity of physicians as a socio-political group

HE.008 To determine the place of the political power in the system of public relations and the function of the state

HE.019 To demonstrate mastery of the foundations of a person's political culture

To maintain one's own public position in a possible socio-political conflict

Codes Humanitarian and socio-economic training (educational orientation)

HE.007 To define the place of physicians as a social group in the social structure of the society

HE.005 To determine the importance of the political activity of physicians as a socio-political group

HE.008 To determine the place of the political power in the system of public relations and the function of the state

HE.019 To demonstrate mastery of the foundations of a person's political culture

To predict the political and legal situation in Ukraine

Codes Humanitarian and socio-economic training (educational orientation)

HE.040 To compile scientific reports and abstracts, to conduct discussions on topical issues of history, foreign and domestic policy of the Ukrainian state

HE.038 To represent the essence and structure of legal regulation by the state, industry and health care facilities

HE.011 To determine the relationship between social needs and community organizations and movements

To evaluate the processes of formation of market economy in the state and creation of the market of medical services

Codes Humanitarian and socio-economic training (educational orientation)

HE.037 To represent the essence and structure of the economic mechanism and the market as forms of organization of social production

HE.042 To interpret economic laws and distinguish between major categories

HE.039 To calculate the main criteria of economic activity of healthcare institutions

Codes Professional and practical training

PP.045 To coordinate plans of preventive measures with plans of development of territorial, administrative and production units

PP.270 To interpret modern principles of the health care economy, to demonstrate proficiency in the method of pricing in the field of health services

PP.267 To demonstrate mastery of techniques for determining medical, social and economic effectiveness of medical services

PP.268 To interpret economic principles of social protection formation

To choose the optimal model of behavior under the conditions of occasional socio-political conflict

Codes Humanitarian and socio-economic training (educational orientation)

HE.005 To determine the value of the political activity of physicians as a socio-political group.

To evaluate the political decisions of different institutions of the government

Codes Humanitarian and socio-economic training (educational orientation)

HE.008 To determine the place of the political power in the system of public relations and the function of the state

To be tolerant of different political views

Codes Humanitarian and socio-economic training (educational orientation)

NO.019 To demonstrate mastery of the foundations of a person's political culture

GO.005 To determine the importance of the political activity of physicians as a socio-political group

To solve professional tasks under modern conditions on the basis of one's own political culture and consciousness

Codes Humanitarian and socio-economic training (educational orientation)

HE.038 To represent the essence and structure of legal regulation by the state, industry and health care institutions

3.07.3ILP.10??? To analyze interethnic, inter-confessional and inter-party relations on the basis of one's own experience and knowledge gained

Codes Humanitarian and socio-economic training (educational orientation)

HE.008 To determine the place of the political power in the system of public relations and the function of the state

HE.019 To demonstrate mastery of the foundations of a person's political culture

HE.011 To determine the relationship between social needs and community organizations and movements

HE.005 To determine the importance of the political activity of physicians as a socio-political group

HE.024 To differentiate biological, anthropological, psychological, social and epistemological origins of religion

To evaluate and analyze the facts of the history of Ukraine, social phenomena and the formation of its statehood.

Codes Humanitarian and socio-economic training (educational orientation)

HE.030 To interpret and analyze regularities of historical development of the Ukrainian people

HE.035 To combine national consciousness, deep understanding of the centuries-old history of Ukraine, respectful attitude to the Ukrainian people, their statesmanship, spiritual, cultural and labor traditions

HE.040 To compose scientific reports and abstracts, to conduct discussions on topical issues of history, foreign and domestic policy of the Ukrainian state

HE.023 To demonstrate understanding of the role and importance of the masses, prominent political, military and government figures, representatives of the Ukrainian science, culture, health, clergy

HE.019 To demonstrate mastery of the foundations of a person's political culture

To be aware of and be guided by civil rights, freedoms and responsibilities in your activity

Codes Humanitarian and socio-economic training (educational orientation)

HE.040 To compose scientific reports and abstracts, to conduct discussions on topical issues of history, foreign and domestic policy of the Ukrainian state

HE.023 To demonstrate understanding of the role and importance of the masses, prominent political, military and government figures, representatives of the Ukrainian science, culture, health, clergy

HE.030 To interpret and analyze regularities of historical development of the Ukrainian people

HE.035 To combine national consciousness, deep understanding of the centuries-old history of Ukraine, respectful attitude to the Ukrainian people, their statesmanship, spiritual, cultural and labor traditions

HE.007 To define the place of physicians as a social group in the social structure of the society

HE.019 To demonstrate mastery of the foundations of a person's political culture

To apply the acquired knowledge in the interests of development of the Ukrainian state

Codes Humanitarian and socio-economic training (educational orientation)

HE.040 To compose scientific reports and abstracts, to conduct discussions on topical issues of history, foreign and domestic policy of the Ukrainian state

HE.035 To combine national consciousness, deep understanding of the centuries-old history of Ukraine, respectful attitude to the Ukrainian people, their statesmanship, spiritual, cultural and labor traditions

HE.023 To demonstrate understanding of the role and importance of the masses, prominent political, military and government figures, representatives of the Ukrainian science, culture, health, clergy

HE.030 To interpret and analyze regularities of historical development of the Ukrainian people

To use common methods of cognition analysis and synthesis professionally

Codes Humanitarian and socio-economic training (educational orientation)

HE.015 To use categories and laws of dialectic in professional and scientific activities

HE.018 To demonstrate mastery of general scientific and specific scientific methods of cognition and activity

HE.041 To interpret regularities of cognitive and practical activity of a person in the professional work of a doctor

HE.031 To use the truth criteria for making a diagnosis

To use common knowledge of induction and deduction cognition professionally

Codes Humanitarian and socio-economic training (educational orientation)

HE.041 To interpret regularities of cognitive and practical activity of a person in the professional work of a doctor

HE.031 To use the truth criteria for making a diagnosis

HE.015 To use categories and laws of dialectic in professional and scientific activities

HE.018 To demonstrate mastery of general scientific and specific scientific methods of cognition and activity

To apply professionally common methods of knowing the laws of formal and dialectical logic

Codes Humanitarian and socio-economic training (educational orientation)

GO.031 To use the truth criteria for making a diagnosis

GO.041 To interpret the regularities of cognitive and practical activity of a person in the professional work of a doctor.

GO.026 To interpret historical and methodological principles of philosophical knowledge of the world and society and their dialectical interaction

Codes Humanitarian and socio-economic training (vocational orientation)

HV.003 To determine psychosomatic and somatopsychic interactions in patients

To apply the laws of ethics and aesthetics to evaluate the achievements of world culture

Codes Humanitarian and socio-economic training (educational orientation)

HE.028 To interpret the features of cultural eras, their spiritual values and priorities

HE.004 To identify the main forms and directions of cultural development, types, styles and genres of the arts

HE.002 To analyze the tendencies of cultural development of Ukraine in different historical periods

HE.019 To demonstrate mastery of the foundations of a person's political culture

HE.024 To differentiate biological, anthropological, psychological, social and epistemological origins of religion

To apply the laws of ethics and aesthetics to determine the place of national culture in the world cultural space

Codes Humanitarian and socio-economic training (educational orientation)

HE.004 To identify the main forms and directions of cultural development, types, styles and genres of the arts

HE.028 To interpret the features of cultural eras, their spiritual values and priorities

HE.002 To analyze the tendencies of cultural development of Ukraine in different historical periods

HE.024 To differentiate biological, anthropological, psychological, social and epistemological origins of religion

To apply the laws of ethics and aesthetics to raise the comprehensive cultural level

Codes Humanitarian and socio-economic training (educational orientation)

HE.020 To demonstrate a culture of the written and spoken language

HE.004 To identify the main forms and directions of cultural development, types, styles and genres of the arts

HE.028 To interpret the features of cultural eras, their spiritual values and priorities

HE.002 To analyze the trends of cultural development of Ukraine in different historical periods

Using the lexical and grammatical minimum to have a good command of the state language (oral and written) at the level required by the Law on Language

Codes Humanitarian and socio-economic training (educational orientation)

HE.040 To compose scientific reports and abstracts, to conduct discussions on current issues of history, foreign and domestic policy of the Ukrainian state

HE.033 To handle scientific texts, draw up and draft business documents

HE.014 To use different linguistic means according to the scope and purpose of the utterance

To use at least one foreign language at a professional level (translating with a dictionary, compiling abstracts, reviews, etc.) and everyday communication using the lexical and grammatical minimum

Codes Humanitarian and socio-economic training (educational orientation)

HE.027 To interpret the content of the medical literature in a foreign language

HE.017 To demonstrate the ability to communicate in the written and oral language

Adhere to the language culture in all areas of activity.

Codes Humanitarian and socio-economic training (educational orientation)

HE.033 To handle scientific texts, draw up and draft business documents

HE.014 To use different linguistic means according to the scope and purpose of the utterance

To know Latin at the level of professional use and communication

Codes Humanitarian and socio-economic training (vocational orientation)

HV.004 To use the Greco-Latin medical terms in the practical activity of a specialist

Adhere to the Constitution of Ukraine in its activities

Codes Humanitarian and socio-economic training (educational orientation)

HE.038 To represent the essence and structure of the legal regulation by the state, industry and health care institutions

HE.021 To demonstrate understanding of the legal regulation of the physician-patient relationships

HE.008 To determine the place of the political power in the system of public relations and the function of the state

HE.019 To demonstrate mastery of the foundations of a person's political culture

Codes

Professional and practical training

PP.143 To apply the provisions of the current legislation on the legal regulation of medicinal activities

PP.071 To substantiate carrying out preventive measures in accordance with the bases of the current legislation of Ukraine

PP.270 To interpret modern principles of the health care economy, to demonstrate proficiency in the method of pricing in the field of health services

PP.268 To interpret economic principles of social protection formation

To observe the basic provisions of international legal acts of humanistic direction in one's activity

Codes Humanitarian and socio-economic training (educational orientation)

HE.038 To represent the essence and structure of the legal regulation by the state, industry and health care facilities

HE.021 To demonstrate understanding of the legal regulation of the physician-patient relationships

HE.019 To demonstrate mastery of the foundations of a person's political culture

HE.029 To interpret the essence of the foundations of the doctrines and cults of world religions that influence the physical and psychological state of man

Codes Professional and practical training

PP.143 To apply the provisions of the current legislation regarding the legal regulation of medicinal activities

PP.268 To interpret economic principles of social protection formation

PP.270 To interpret modern principles of the health care economy, to demonstrate proficiency in the method of pricing in the field of health services

Adhere to the activities of the regulatory legal documents concerning professional activities

Codes Humanitarian and socio-economic training (educational orientation)

HE.021 To demonstrate understanding of the legal regulation of the physician-patient relationships

HE.038 To represent the essence and structure of legal regulation by the state, industry and health care institutions

Codes Professional and practical training

PP.143 To apply the provisions of the current legislation regarding the legal regulation of medicinal activities

PP.071 To substantiate the implementation of preventive measures in accordance with the basics of the current legislation of Ukraine

To evaluate implementation and promote human's and patient's rights to health protection

Codes Humanitarian and socio-economic training (educational orientation)

HE.021 To demonstrate understanding of the legal regulation of the physician patient-patient relationships

HE.038 To represent the essence and structure of legal regulation by the state, industry and health care institutions

HE.005 To determine the importance of the political activity of physicians as a socio-political group

Codes Professional and practical training

PP.142 To use ethical and deontological principles for the protection of vision of people of all ages and genders

PP.117 To identify the main methods of the clinical study of patients to evaluate the effectiveness and safety of prescribing and analyze their results

To promote knowledge of rights to protection of professional rights in reproductive and sexual health and to be guided by them**Codes Humanitarian and socio-economic training (educational orientation)**

HE.021 To demonstrate understanding of the legal regulation of the physician - patient relationships

HE.038 To represent the essence and structure of the legal regulation by the state, industry and health care institutions

HE.005 To determine the importance of the political activity of physicians as a socio-political group

To assess the status and implementation of gender equality in the society**Codes Humanitarian and socio-economic training (educational orientation)**

HE.038 To represent the essence and structure of the legal regulation by the state, industry and health care facilities

HE.021 To demonstrate understanding of the legal regulation of the physician patient-patient relationships

To use your rights and opportunities to protect your life**Codes Humanitarian and socio-economic training (educational orientation)**

HE.021 To demonstrate understanding of the legal regulation of the physician - patient relationships

HE.019 To demonstrate mastery of the foundations of a person's political culture

Codes Professional and practical training

PP.270 To interpret modern principles of the health care economy, to demonstrate proficiency in the method of pricing in the field of health services

PP.268 To interpret economic principles of social protection formation

**To evaluate events and phenomena from the standpoint of universal
humanistic values**

Codes Humanitarian and socio-economic training (educational orientation)

HE.021 To demonstrate understanding of the legal regulation of the physician patient-patient relationships

HE.024 To differentiate biological, anthropological, psychological, social and epistemological origins of religion.

Codes Humanitarian and socio-economic training (vocational orientation)

HV.003 To determine psychosomatic and somatopsychic interactions in patients

Codes Professional and practical training

PP.175 To demonstrate the ability to organize the regimen and care for patients with various diseases of the therapeutic profile, to perform the necessary medical manipulations

PP.168 To demonstrate mastery of moral deontological principles of a medical specialist and principles of professional subordination in the clinic of internal diseases

PP.174 To demonstrate mastery of moral deontological principles of a medical specialist and principles of professional subordination in physiotherapy

PP.171 To demonstrate mastery of moral deontological principles of a medical specialist and principles of professional subordination in surgery

PP.169 Demonstrate mastery of moral deontological principles of a medical specialist and principles of professional subordination in the clinic of childhood diseases

PP.173 To demonstrate mastery of moral deontological principles of a medical specialist and principles of professional subordination in pediatrics

PP.147 To use moral and ethical principles of communication with patients with skin and sexually transmitted diseases

PP.029 To demonstrate mastery of moral deontological principles of a medical specialist and principles of professional subordination in surgery

**To determine acceptable forms of ethics compliance in one's professional
activities**

Codes Humanitarian and socio-economic training (educational orientation)

HE.025 To apply moral, ethical and professional standards in the professional and life activities

HE.021 To demonstrate understanding of the legal regulation of the physician - patient relationships

HE.013 To apply the principles of morality and take into account national and religious characteristics for the performance of professional functions

Codes Humanitarian and socio-economic training (vocational orientation)

HV.007 To demonstrate mastery of medical deontology principles, prevent iatrogenic and correct the effects of iatrogenic effects

Codes Professional and practical training

3.13.3II. P.3???

To determine acceptable forms of compliance with the requirements of bioethics and deontology in one's professional activity

Codes Humanitarian and socio-economic training (educational orientation)

HE.025 To apply moral, ethical and professional norms in the professional and life activities.

HE.021 To demonstrate understanding of the legal regulation of the physician - patient relationships

HE.013 To apply the principles of morality and take into account national and religious characteristics for the performance of professional functions

Codes Professional and practical training

PP.175 To demonstrate the ability to organize the regimen and care for patients with various diseases of the therapeutic profile, perform the necessary medical manipulations

PP.168 To demonstrate mastery of moral deontological principles of a medical specialist and principles of professional subordination in the clinic of internal diseases

PP.174 To demonstrate mastery of moral deontological principles of a medical specialist and principles of professional subordination in physiotherapy

PP.170 To demonstrate mastery of moral deontological principles of a medical specialist and principles of professional subordination in therapy

PP.239 To conduct interviews and physical examination of surgical patients and analyze their results

PP.171 To demonstrate mastery of moral deontological principles of a medical specialist and principles of professional subordination in surgery

PP.169 To demonstrate mastery of moral deontological principles of a medical specialist and principles of professional subordination in the clinic of childhood diseases

PP.173 To demonstrate mastery of moral deontological principles of a medical specialist and principles of professional subordination in pediatrics

PP.147 To use moral and ethical principles of communication with patients with skin and sexually transmitted diseases

PP.029 To demonstrate mastery of moral deontological principles of a medical specialist and principles of professional subordination in surgery

To use ethics in one's professional activities based on the determination of compliance with ethics, bioethics and deontology.

Codes Humanitarian and socio-economic training (educational orientation)

HE.021 To demonstrate understanding of the legal regulation of the physician - patient relationships

HE.025 To apply moral, ethical and professional standards in the professional and life activities

HE.013 To apply the principles of morality and take into account national and religious characteristics for the performance of professional functions

Codes Professional and practical training

PP.175 To demonstrate the ability to organize the regimen and care for patients with various diseases of the therapeutic profile, perform the necessary medical manipulations

PP.168 To demonstrate mastery of moral deontological principles of a medical specialist and principles of professional subordination in the clinic of internal diseases

PP.174 To demonstrate mastery of moral deontological principles of a medical specialist and principles of professional subordination in physiotherapy

PP.170 To demonstrate mastery of moral deontological principles of a medical specialist and principles of professional subordination in therapy

PP.239 To conduct surveys and physical examination of surgical patients and analyze their results

PP.171 To demonstrate mastery of moral deontological principles of a medical specialist and principles of professional subordination in surgery

PP.169 To demonstrate mastery of moral deontological principles of a medical specialist and principles of professional subordination in the clinic of childhood diseases

PP.173 To demonstrate mastery of moral deontological principles of a medical specialist and principles of professional subordination in pediatrics

PP.147 To use moral and ethical principles of communication with patients with skin and sexually transmitted diseases

PP.178 To demonstrate mastery of the principles of oncologic deontology

PP.029 To demonstrate mastery of moral deontological principles of a medical specialist and principles of professional subordination in surgery

To apply the norms of bioethics and deontology in one's professional activity on the basis of determining the form of compliance with the requirements of ethics, bioethics and deontology.

Codes Humanitarian and socio-economic training (educational orientation)

HE.021 To demonstrate understanding of the legal regulation of the physician - patient relationships

HE.025 To apply moral, ethical and professional standards in the professional and life activities

HE.013 To apply the principles of morality and take into account national and religious characteristics for the performance of professional functions

Codes Humanitarian and socio-economic training (vocational orientation)

HV.007 To demonstrate mastery of medical deontology principles, prevent the occurrence of iatrogenies and correct the effects of iatrogenic effects

HV.002 To determine the mental state and level of social and psychological adaptation of patients using the methods of psychological investigation

Codes**Professional and practical training**

PP.168 To demonstrate mastery of moral deontological principles of a medical specialist and principles of professional subordination in the clinic of internal diseases

PP.174 To demonstrate mastery of moral deontological principles of a medical specialist and principles of professional subordination in physiotherapy

PP.170 To demonstrate mastery of moral deontological principles of a medical specialist and principles of professional subordination in therapy

PP.172 To demonstrate mastery of moral deontological principles of a medical specialist and principles of professional subordination in general surgery

PP.171 To demonstrate mastery of moral deontological principles of a medical specialist and principles of professional subordination in surgery

PP.169 To demonstrate mastery of moral deontological principles of a medical specialist and principles of professional subordination in the clinic of childhood diseases

PP.173 To demonstrate mastery of moral deontological principles of a medical specialist and principles of professional subordination in pediatrics

PP.147 To use moral and ethical principles of communication with patients with skin and sexually transmitted diseases

PP.178 To demonstrate mastery of the principles of oncologic deontology

PP.029 To demonstrate mastery of moral deontological principles of a medical specialist and principles of professional subordination in surgery

To evaluate current approaches to euthanasia**Codes Humanitarian and socio-economic training (educational orientation)**

HE.021 To demonstrate understanding of the legal regulation of the physician - patient relationships

HE.025 To apply moral, ethical and professional standards in the professional and life activities

Codes**Professional and practical training**

PP.175 To demonstrate the ability to organize the regimen and care for patients with various diseases of the therapeutic profile, perform the necessary medical manipulations

PP.168 To demonstrate mastery of moral deontological principles of a medical specialist and principles of professional subordination in the clinic of internal diseases

PP.174 To demonstrate mastery of moral deontological principles of a medical specialist and principles of professional subordination in physiotherapy

PP.170 To demonstrate mastery of moral deontological principles of a medical specialist and principles of professional subordination in therapy

PP.169 Demonstrate mastery of moral deontological principles of a medical specialist and principles of professional subordination in the clinic of childhood diseases

PP.029 To demonstrate mastery of moral deontological principles of a medical specialist and principles of professional subordination in surgery

Based on the analysis of the results of individual environmental observations, using indications of typical hazardous situations, determine its presence, establish its appearance and time reserve

Codes Humanitarian and socio-economic training (educational orientation)

HE.029 To interpret the essence of the foundations of the doctrines and cults of world religions that affect the physical and psychological state of man

Codes Humanitarian and socio-economic training (vocational orientation)

HV.003 To determine psychosomatic and somatopsychic interactions in patients

Codes Professional and practical training

PP.218 To plan measures of organization of medical support under the conditions of emergency

PP.219 To plan measures of organization and management of the activity of a military doctor

PP.149 To apply the basic principles of organization of emergency aid for the victims in anthropogenic and natural disasters

To predict the possibility of occurrence of harmful and striking factors based on the analysis of models of typical hazardous situations

Codes Humanitarian and socio-economic training (educational orientation)

HE.034 To maintain, develop and improve the functional state of your body

HE.029 To interpret the essence of the foundations of the doctrines and cults of world religions that influence the physical and psychological state of man

Codes Humanitarian and socio-economic training (vocational orientation)

HV.003 To determine psychosomatic and somatopsychic interactions in patients

Codes Professional and practical training

PP.218 To plan measures of organization of medical support under the conditions of emergency

PP.219 To plan activities for organizing and managing the activities of a military doctor

PP.149 To apply the basic principles of organization of emergency aid for victims in anthropogenic and natural disasters

Based on information on the presence (possibility of occurrence) of harmful and damaging factors and their level, determine the level of individual risk

Codes Humanitarian and socio-economic training (educational orientation)

HE.029 To interpret the essence of the foundations of the doctrines and cults of world religions that influence the physical and psychological state of man

Codes Professional and practical training

PP.219 To plan activities for organizing and managing the activities of a military doctor

PP.218 To plan measures of organization of medical support under the conditions of emergency

PP.149 To use the basic principles of organization of emergency aid for victims in anthropogenic and natural disasters

Taking into account recommendations for actions in a typical hazardous situation, draw up a plan of individual actions to prevent or reduce the risk (probable damage) to acceptable levels

Codes Humanitarian and socio-economic training (educational orientation)

HE.029 To interpret the essence of the foundations of the doctrines and cults of world religions that affect the physical and psychological state of man

Codes Professional and practical training

PP.219 To plan activities for organizing and managing the activities of a military doctor

PP.218 To plan measures of organization of medical support under the conditions of emergency

PP.149 Use the basic principles of organization of emergency care for victims in anthropogenic and natural disasters

To form and maintain personal mental toughness by standard techniques sufficient to create healthy and safe living and working conditions in a person-living space system

Codes Professional and practical training

PP.218 To plan measures of organization of medical support under the conditions of emergency

PP.219 Plan activities for organizing and managing the activities of a military doctor

To use legal and regulatory framework to protect the individual and the environment in emergencies

Codes Humanitarian and socio-economic training (educational orientation)

HE.029 To interpret the essence of the foundations of the doctrines and cults of world religions that influence the physical and psychological state of man

Codes**Professional and practical training**

PP.071 To substantiate carrying out preventive measures in accordance with the bases of the current legislation of Ukraine

PP.019 To interpret the basic principles of management in health care, to use technology of development of management decisions on improvement of a state of health of the population and quality of medical care

Appendix D (Required)

Recommended list of academic subjects

Name of the academic subject	Codes of blocks of topical units included in the academic subject	Minimal amount of hours /credits
1	2	3
Humanitarian and socio-economic training (educational orientation)		
Economic theory	HE.037, HE 039, HE 042	108 / 2
Foreign language (professional)	HE.017, HE. 027	297 / 5.5
History of Ukraine	HE.023, HE.030, HE.035, HE.040	108 / 2
Cultural Studies	HE.002, HE.004, HE.028	54 / 1
Politology	HE.005, HE.008, HE .011, HE.019	108 / 2
Law Science	HE.021, HE.025, HE .038	81 / 1,5
Psychology	HE.001, HE.003, HE.006, HE.009, HE.032	54 / 1
Religiology	HE.013, HE.024, HE.029	54 / 1
Sociology	HE.007, HE.010, HE.043	54 / 1
The Ukrainian language (professional)	HE.014, HE.016, HE.020, HE.033	54 / 1
Physical education	HE.022, HE.034	216 / 4
Philosophy	HE.015, HE.018, HE.026, HE.031, ГО.041	108 / 2
Total		1296 / 24
Humanitarian and socio-economic training (vocational orientation)		
History of medicine	HV.009, HV.011	54 / 1
Latin and medical terminology	HV.004	108 / 2
Medical psychology	HV.001, HV.002, HV.003, HV.005, ГП.007	54 / 1
Total		216 / 4
Natural science training		
Human Anatomy	NS.008, NS.014, NS .019, NS.021, NS .033, NS.036, NS.050	432 / 8
Biological Chemistry	ПН.013, NS.026, NS .028, NS.034, NS.038, NS .040	243 / 4.5
Bioorganic, Physico-colloidal Chemistry	NS.023, NS.030, NS .035, NS.049	108 / 2

Bioorganic Chemistry	NS.006, NS.009, NS .031, NS .032	54 / 1			
Histology, Cytology and Embryology	NS.015, NS.027, NS.029, NS.041, NS .042, NS .051	270 / 5			
Medical Biology, Parasitology and Genetics	NS.001, NS. 002, NS.003, NS.004, NS. 005	162 / 3			
Medical and Biological physics	NS.045, NS.046, NS .048	162 / 3			
Medical Informatics	NS.017, NS .020, NS .022, NS .043	81 / 1,5			
Microbiology, Virology and Immunology	NS.016, NS .018, NS .024, NS .044, NS.052	270 / 5			
Hominal Physiology	NS.007, NS.010, NS.011, NS.012, NS.025, NS.037, NS.039, NS.047	324 / 6			
Total		2106 / 39			
Professional and practical training					
<table style="width: 100%; border: none;"> <thead> <tr> <th style="width: 33%; text-align: center;">1</th> <th style="width: 33%; text-align: center;">2</th> <th style="width: 33%; text-align: center;">3</th> </tr> </thead> </table>			1	2	3
1	2	3			
Obstetrics and Gynecology	PP.014, PP.018, PP.032, PP.044, PP.049 GGP.049, PP.054, PP.055, PP.076	378 / 7			
Internal Diseases	PP.051, PP.053, PP.06 PP.072, PP.079, PP.087	432 / 8			
Hospital Pediatrics	PP.101, PP.119, PP.157, PP.220, PP.230, PP.251	135 / 2.5			
Hospital Therapy	PP.125, PP .153, PP.170, PP.223, PP.233, PP.242	162 / 3			
Hospital Surgery	PP.024, PP.027, PP..029, PP..034, .035, PP.036, PP.038, PP.039	81 / 1.5			
Childhood surgery	PP.126, PP.184, PP.255	108 / 2			
Children Diseases	PP.123, PP.132, PP.159, PP.224, PP.232, PP.242	81 / 1.5			
Children Infectious Diseases	PP.021, PP .022, . PP. PP.039, PP.043, PP.052, PP.058, PP.059, PP.060, PP.077, PP.082	108 / 2			
Healthcare Economics	PP.267, PP.268, PP.269, PP.270	81 / 1.5			
Endocrinology	PP.103, . PP.141, PP.151, PP.185, PP.222, PP.241	81 / 1.5			
Епідеміологія	PP.206, PP.215, PP.243	54 / 1			
General Hygiene and	PP.003, PP .007, PP .010, PP .011, PP.012, PP.013	270 / 5			
General Surgery with Anesthesiology and Patient Care	PP.091, PP.172, PP.176, PP.196, . PP 239	270 / 5			
Infectious Diseases	PP.025, PP.026, . PP.028, PP.031, PP.033, PP.042, PP 046, PP.059, .063, PP .066, PP.067, PP.068, PP.069, PP.070, PP.071, PP.072, PP.073, PP.074, PP.075, PP.076, PP.077, PP.078, PP.079, PP.080, PP.081, PP.082, PP.083, PP.084, PP.085, PP.086, PP.087, PP.088, PP.089, PP.090, PP.091, PP.092, PP.093, PP.094, PP.095, PP.096, PP.097, PP.098, PP.099, PP.100, PP.101, PP.102, PP.103, PP.104, PP.105, PP.106, PP.107, PP.108, PP.109, PP.110, PP.111, PP.112, PP.113, PP.114, PP.115, PP.116, PP.117, PP.118, PP.119, PP.120, PP.121, PP.122, PP.123, PP.124, PP.125, PP.126, PP.127, PP.128, PP.129, PP.130, PP.131, PP.132, PP.133, PP.134, PP.135, PP.136, PP.137, PP.138, PP.139, PP.140, PP.141, PP.142, PP.143, PP.144, PP.145, PP.146, PP.147, PP.148, PP.149, PP.150, PP.151, PP.152, PP.153, PP.154, PP.155, PP.156, PP.157, PP.158, PP.159, PP.160, PP.161, PP.162, PP.163, PP.164, PP.165, PP.166, PP.167, PP.168, PP.169, PP.170, PP.171, PP.172, PP.173, PP.174, PP.175, PP.176, PP.177, PP.178, PP.179, PP.180, PP.181, PP.182, PP.183, PP.184, PP.185, PP.186, PP.187, PP.188, PP.189, PP.190, PP.191, PP.192, PP.193, PP.194, PP.195, PP.196, PP.197, PP.198, PP.199, PP.200	243 / 4.5			
Clinical Immunology and	PP.139, PP.154, PP.212, PP.234, PP.247	54 / 1			
Clinical Pharmacology	PP.095, . PP.117, PP.148, PP.201, PP.216, PP.241	54 / 1			
Physical training and	PP.087, PP.217	81 / 1.5			
ENT	PP.105, PP.133, PP.150, PP.190, PP.205, PP.250	81 / 1.5			
Medical Genetics	PP.131, PP.156, PP.182	54 / 1			
Neurosurgery	PP.098, PP.127, PP.166, PP.228, PP.252	54 / 1			
Nervous Diseases	PP.089, . PP.100, PP.118, PP.203, PP.241	135 / 2.5			
Oncology	PP .129, PP.135, PP.158, PP.178, PP.183, PP.200	81 / 1.5			

Operative Surgery with	PP.136, PP.180	108 / 2
Basics of Dentistry	PP.113, PP.152, PP.155, PP.165, PP.179,	27 / 0.5
Ophthalmology	PP.104, PP.130, PP.142, PP.188, PP.225,	81 / 1.5
Pathological Anatomy- Section	PP.088, PP.197, PP.266	27 / 0.5
Pathological Anatomy	PP.093, PP.207, PP.263	189 / 3.5
Pathological Physiology	PP.094, PP.208, PP.265	189 / 3.5
Radiation Diagnosis and	PP.090, PP.114, PP.214	108 / 2
Propaedeutics of Internal Diseases	PP.092, PP .140, PP.168, PP.175, PP.240	270 / 5
Propaedeutics of children	PP.086, PP .120, PP .138, PP.169, PP.177,	270 / 5
Occupational Diseases	PP.030, PP.037, PP.040, PP.041, PP	54 / 1
1	2	3
	PP.084	
Psychiatry	PP.002, PP .124, PP .137, PP.146, PP.259	108 / 2
Radiation Medicine	PP.108, PP.110, . PP 144	54 / 1
Resuscitation	PP.149, PP.181, PP.189, PP.194, PP .195, PP.221,	81 / 1.5
Social Medicine and Health Care	PP.008, PP.009, PP .017, PP .019, PP.020, PP	81 / 1.5
Special training	PP.109, PP.111, PP.112, PP.145, PP.218, PP.219	648 / 12
Forensic Medicine	PP.143, PP .161, PP.162, PP .163, PP .164	81 / 1.5
Traumatology and Orthopedics	PP .128, PP.167, PP.187, PP.227, PP .235	81 / 1.5
Urology	PP. 097, PP .102, PP.186, PP.256	81 / 1.5
Faculty Pediatrics	PP.106, PP .173, PP .192, PP.198, PP.209,	135 / 2.5
Faculty therapy with Physiotherapy	PP.099, PP.174, PP.191, PP.199, PP.210, PP	216 / 4
Faculty Surgery	PP.115 PP.116, PP.160, PP.171, PP.193, PP .200,	135 / 2.5
Pharmacology and Medical Formulation	PP.001, PP.096, . PP. 122, PP .213	216 / 4
Phthisiology	PP.005, PP .006, PP .015, PP .016, PP.056, PP	108 / 2
Surgical diseases	PP.050, PP.057, PP.065, PP.069, PP.074, PP .080	216 / 4
Skin and Venereal diseases	PP.107, PP.134, PP .147, PP.229, PP .253	108 / 2
	Total	6750 / 125
	Total	10368 / 192

SCHE

Appendix D (Required) Allocation of blocks of topical units between forms of state certification.

Test State Exam (s) (module codes):

HE.001, HE.002, HE .003, HE.004, HE.005, HE .006, HE .007, HE.008, HE .009, HE.010, HE .011, HE.013, HE. 014, HE.015, HE .016, HE.017, HE .018, HE.019, HE.020, HE.021, HE.022, HE.024, HE.025, HE.026, HE.027, HE .028, HE.029, HE.031, HE .032, HE.033, HE .034, HE .037, HE.038, HE .039, HE .041, HE.042, HE.043, HV. 001, GP.003, HV.004, HV.005, HV.007, HV.009, HV.011, NS .001, NS.002, NS.003, NS.004, NS .005, NS .006, NS .007, NS .008, NS.009, NS.010, NS.011, NS.012, NS.013, NS.014, NS.015, NS .016, NS .017, NS .018, NS. 019, NS.020, NS.021, NS.022, NS .023, NS .024, NS.025, NS .026, NS.027, NS .028, NS.029, NS.030, NS.031, NS.032, NS.033, NS.034, NS.035, NS.036, NS .037, NS.038, NS.039, NS.040, NS.041, NS.042, NS.043, NS .044, NS .045, NS .046, NS.047, NS .048, NS .049, NS.050, NS .051, NS.052, PP.001, PP.003, PP. 005, PP.006, PP.007, PP.008, PP.009, PP.010, PP.011, PP.012, PP.013, PP.014, PP.016, PP.017, PP.018, PP.019, PP.020, PP.021, PP.022, PP.023, PP.024, PP.025, PP.026, PP.027, PP.029, PP.030, PP.031, PP. 032, PP.033, PP.035, PP.036, PP.038, PP.039, PP.040, PP.041, PP.042, PP.043, PP.044, PP.046, PP.047, PP.048, PP.049, PP.050, PP.052, PP.054, PP.056, PP.067, PP.068, PP.071, PP.073, PP.074, PP.075, PP. 077, PP.078, PP.079, PP.080, PP.081, PP.082, PP.083, PP.084, PP.086, PP.087, PP.088, PP.089, PP.090, PP.091, PP.092, PP.093, PP.094, PP.095, PP.096, PP.097, PP.098, PP.099, PP.100, PP.101, P P.102, PP.103, PP.104, PP.105, PP.106, PP.107, PP.110, PP.113, PP.114, PP.116, PP.117, PP.118, PP.119, PP.120, PP.122, PP.123, PP.124, PP.125, PP.126, PP.127, PP.128, PP.129, PP.130, PP.131, PP.132, PP.133, PP.134, PP.135, PP.137, PP.141, PP.142, PP.143, PP.146, PP.147, PP.148, PP.149, PP.150, PP.151, PP.156, PP.157, PP.159, PP.162, PP.167, PP.168, PP.169, PP.170, PP.171, PP.172, PP.173, PP.174, PP.178, PP.179, PP.182, PP.196, PP.198, PP.199, PP.200, PP.201, PP.202, PP.204, PP.205, PP.206, PP.208, PP.209, PP.210, PP.211, PP.212, PP.213, PP.214, PP.215, PP.216, PP.218, PP.219, PP.220, PP.221, PP.222, PP.223, PP.224, PP.225, PP.226, PP.227, PP.228, PP.229, PP.230, PP.231, PP.232, PP.233, PP.234, PP.235, PP.242, PP.243, PP.244, PP.245, PP.246, PP.247, PP.248, PP.254, PP.255, PP.256, PP.257, PP.258, PP.259, PP.260, PP.261, PP.262, PP.263, PP.264, PP.265, PP.268, PP.270

Practically oriented state exam (module codes):

HE.023, HE.030, HE.035, HE.040, HV.002, PP.002, PP.015, PP.028, PP.034, PP.037, PP.045, PP.051, PP.053, PP.055, PP.057, PP.058, PP.059, PP.060, PP.061, PP.062, PP.063, PP.064, PP.065, PP.066, PP.069, PP.070, PP.072, PP.076, PP.085, PP.108, PP.109, PP.111, PP.112, PP.115, PP.136, PP.138, PP.139, PP.140, PP.144, PP.145, PP.152, PP.153, PP.154, PP.155, PP.158, PP.160, PP.161, PP.163, PP.164, PP.165, PP.166, PP.175, PP.176, PP.177, PP.180, PP.181, PP.183, PP.184, PP.185, PP.186, PP.187, PP.188, PP.189, PP.190,

PP.191, PP.192, PP.193, PP.194, PP.195, PP.197, PP.203, PP.207, PP.217,
PP.238, PP.239, PP.240, PP.241, PP.249, PP.250, PP.251, PP.252, PP.253,
PP.266, PP.267, PP.269