

*Summary of the working program of the academic discipline*

**«NEUROLOGY»**

General Educational Program of higher education (specialist's degree programs ) 31.05.03  
Dentistry

Department: Nervous Diseases

**1. The purpose of mastering the discipline** (*participation in the formation of relevant competencies – specify the codes*): UK8, GPC6, GPC8, GPC9, PC10.

**2. Position of the academic discipline in the structure of the General Educational Program (GEP).**

**2.1.** The discipline refers to the core part (*or the part formed by the participants of educational relations*) of Block 1 of GEP HE.

**3. Deliverables of mastering the academic discipline and metrics of competence acquisition**

Mastering the discipline aims at acquiring the following universal (UC) or/and general professional (GPC) or/and professional (PC) competencies

№	Competence code	The content of the competence (or its part)	Code and name of the competence acquisition metric	As a result of mastering the discipline, the students should:		
				know	be able to	possess
1.	UK8	Able to work in a team, to perceive social, ethnic, confessional and cultural differences with tolerance		the problems of selecting an effective team; basic conditions for effective teamwork; the basics of strategic human resource management, regulatory legal acts concerning the organization and implementation of professional activities; organizational behavior models, factors of formation of organizational relationships; strategies and principles of teamwork, the main characteristics of the organizational climate and interaction of	determine the management style for the effective team work; develop a team strategy; apply the principles and methods of organizing team activities	participation in the development of a team work strategy; participation in teamwork, role distribution in the team interaction

				people in the organization		
2.	<i>GPC6</i>	Able to maintain medical records		scientific, research and production, design, management and regulatory documentation in the healthcare system	prepare scientific, research and production, design, management and regulatory documentation in the healthcare system	
3.	<i>GPC8</i>	Able to readiness for medical use of medicines and other substances and their combinations in solving		fundamentals of the legislation in the field of countering the use of doping in sports mechanisms of action of the main drugs, used as doping in sports	apply knowledge of action mechanisms of the main medicines used as doping in sports, organize the fight against it; carry out sanitary and educational work among different groups of the population	conducting sanitary and educational work aimed at the fight against doping in sports, among students, engaged in sports.
4.	<i>GPC9</i>	Able to assess morphofunctional, physiological conditions and pathological processes in the human body for solving professional tasks		anatomy, histology, embryology, topographic anatomy, physiology, pathological anatomy and physiology of human organs and systems	evaluate the basic morphological and functional data, physiological conditions and pathological processes in the human body	assessment of basic morphological and functional data, physiological conditions and pathological processes in the human body when solving professional problems
5.	<i>PC10</i>	Able to participate in the provision of medical assistance in emergency situations, including participation in medical		methods of collecting complaints and anamnesis of patients (their legal representatives); methods of physical examination of patients (examination, palpation, percussion,	recognize conditions that require healthcare delivery in an emergency form, including in the conditions of emergencies, epidemics and in the centers of mass destruction, requiring medical	assessing the condition requiring healthcare delivery in an emergency form, including in emergency situations, epidemics and in the centers of mass destruction; definition of life-threatening conditions, including

	evacuation	auscultation); principles and methods of medical care delivery to patients in urgent conditions, in emergency situations, epidemics and in centers of mass destruction in accordance with the procedures for providing medical care, clinical recommendations taking into account the standards of medical care; clinical signs of major emergency conditions; principles of medical evacuation in emergency situations, epidemics and in centers of mass destruction; principles of work in centers of mass destruction; principles of organization of patient care, first aid treatment	assistance in an emergency form; organize the work of medical personnel in emergency situations, epidemics and in centers of mass destruction; provide emergency medical care to patients in conditions that pose a threat to the life of patients, including (blood circulation and (or) respiration); use medicines and medical products when providing medical care in emergency conditions; perform basic cardiopulmonary resuscitation; use personal protective equipment; organize patient care, provide primary health car	the state of clinical death (arrest of vital important functions of the human body (blood circulation and (or) breathing) requiring medical care in the emergency form; medical care delivery in emergency form to patients in conditions, constituting life-threatening situations including clinical death (arrest of vital functions of human body (blood circulation and (or) respiration));the use of medicines and medical products in the provision of medical care in case of emergency conditions and epidemics; use of personal protective equipment; organization of patient care, first aid measures
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#### 4. Volume of the academic discipline and types of academic work

Total labor intensity of the discipline is 180 CU ( 5 AH)

Type of educational work	Labor intensity		Labor intensity (AH) in semesters
	volume in credit units (CU)	volume in academic hours (AH)	
			8
Classroom work, including			
Lectures (L)			14
Laboratory practicum (LP)*			
Practicals (P)			52
Seminars (S)			
Student's individual work (SIW)			6
Mid-term assessment			
credit/exam ( <i>specify the type</i> )			
<b>TOTAL LABOR INTENSITY</b>			<b>72</b>

### 5. Sections of the academic discipline and competencies that are formed

№	Competence code	Section name of the discipline
1.	<i>GPC9</i>	Motor system. Motor paralysis. Extrapyramidal system. Parkinsonian syndrome. Dyskinesias. Cerebellar anatomy. Cerebellar disorders symptoms
2.	<i>GPC9</i>	Sensory system
3.	<i>GPC9</i>	Cranial nerves
4.	<i>GPC9</i>	Higher mental functions. Gnosis, praxis, speech, consciousness
5.	<i>UK8</i> <i>GPC6</i> <i>GPC8</i> <i>GPC9</i> <i>PC10</i>	Meningitis, encephalitis, brain abscess. Neurological complications of HIV/AIDS
6.	<i>UK8</i> <i>GPC6</i> <i>GPC8</i> <i>GPC9</i> <i>PC10</i>	Ischemic stroke. Hemorrhagic stroke and subarachnoid hemorrhage.
7.	<i>UK8</i> <i>GPC6</i> <i>GPC8</i> <i>GPC9</i> <i>PC10</i>	Brain and spinal cord injuries.
8.	<i>UK8</i> <i>GPC6</i> <i>GPC8</i> <i>GPC9</i> <i>PC10</i>	Diseases of the peripheral nervous system. Back pain.
9.	<i>UK8</i> <i>GPC6</i> <i>GPC8</i> <i>GPC9</i> <i>PC10</i>	Tumors of the brain and spinal cord.
10.	<i>UK8</i> <i>GPC6</i> <i>GPC8</i> <i>GPC9</i> <i>PC10</i>	Epilepsy. Disorders of consciousness. Fainting. Coma.