Summary of the working program of the academic discipline

« ASSISTANT OF WARD NURSE»

General Educational Program of higher education (specialist's degree programs)
31.05.01 General Medicine
Department: endocrinology and internal medicine

1. The purpose of mastering the discipline (*participation in the formation of relevant competencies – specify the codes)*: The purpose of mastering the discipline: *participation in forming the relevant competencies UC-1, UC-6, UC-8, GPC-1, GPC-4, GPC-5, GPC-6, GPC-10, PC-1, PC-2, PC-3, PC-4.* Tasks of the discipline: master the following competencies IUC 1.1, IUC 1.2, IUC 1.3, IUC 6.1, IUC 6.2, IUC 6.3, IUC 8.1, IUC 8.2, IUC 8.3, IGPC 1.1, IGPC 1.2, IGPC 1.3, IGPC 4.1, IGPC 4.2, IGPC 4.3, IGPC 5.1, IGPC 5.2, IGPC 5.3, IGPC 6.1, IGPC 6.2, IGPC 6.3, IGPC 10.1, IGPC 10.2, IGPC 10.3, IPC 1.1, IPC 1.2, IPC 2.1, IPC 2.2, IPC 3.1, IPC 3.2, IPC 4.1, IPC 4.2

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

2.1. The discipline Assistant of ward nurse refers to the core part of Block 2 of GEP HE (Academic discipline index).

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.	UC-1	Able to carry out a critical analysis of problem situations based on a systematic approach, develop an action strategy	IUC 1.1 IUC 1.2 IUC 1.3	methods of critical analysis and evaluation of modern scientific achievements; basic principles of critical analysis	receive new knowledge based on analysis, synthesis, etc.; collect data on complex scientific problems related to the professional field; search for information and solutions based on action, experiment and experience	research of the problem of professional activity using analysis, synthesis and other methods of intellectual activity; developing an action strategy to solve professional problems
2.	UC-6	Able to define and implement priorities own activities and	IUC 6.1 IUC 6.2 IUC 6.3	The importance of planning prospective	determine the priorities of professional activity and	practical experience: planning your own

		ways to improve it based self-esteem and education in throughout life		objectives of the activity, taking into account the conditions, means, personal opportunities, stages of career growth, time perspective of the development of activities and labor market requirements; technology and methodology self-esteem; basic principles of self-education and self-education	ways to improve it based on self-assessment; control and evaluate the components of professional activity; plan independent activities in solving professional problems	professional activities and self-development, studying additional educational programs
3.	UC-8	Able to organize patient care, provide primary health care, ensure the organization of work and the adoption of professional decisions in emergency conditions at the prehospital stage, in emergency situations, epidemics and in centers of mass destruction	IUC 8.1 IUC 8.2 IUC 8.3	factors of harmful influence on vital activity; algorithms of actions in case of emergencies and military conflicts; workplace safety rules	identify dangerous and harmful factors within the framework of the activities carried out, create and maintain safe living conditions in everyday life and in professional activities	participation in planned exercises to develop the rules of conduct for emergencies, first aid; adheres to workplace safety regulations
4.	GPC-1	Able to implement moral and legal norms, ethical and deontological principles in	IGPC 1.1 IGPC 1.2 IGPC 1.3	foundations of medical ethics and deontology; fundamentals of legislation	apply ethical standards and principles of behavior of a medical worker in the	Has practical experience: solving standard problems of professional

		professional activities		in the field of healthcare; legal aspects of medical practice	performance of their professional duties; knowledge of modern legislation in the field of healthcare in solving problems of professional activity; apply the rules and norms of interaction between a doctor and colleagues and patients (their legal representatives)	activity based on ethical norms and deontological principles when interacting with colleagues and patients (their legal representatives), knowledge of the legal aspects of medical practice
5.	GPC-4	Able to use medical devices provided for by the order of medical care, as well as conduct examinations of the patient in order to establish a diagnosis	IGPC 4.1 IGPC 4.2 IGPC 4.3	Knows the methodology for collecting an anamnesis of life and diseases, complaints from patients (their legal representatives); method of examination and physical examination; clinical picture, diagnostic methods of the most common diseases; methods of laboratory and instrumental studies for assessing the state of	collect complaints, anamnesis of life and disease in patients (their legal representatives), identify risk factors and causes of the development of diseases; apply methods of examination and physical examination of patients; interpret the results of the examination and physical examination of patients; diagnose the most common pathology in patients; identify risk factors for	Has practical experience: collecting complaints, anamnesis of life and disease in patients (their legal representatives), identifying risk factors and causes of diseases; examination and physical examination of patients; diagnosis of the most common diseases; identification of risk factors for major cancers; formulating a preliminary diagnosis, drawing up a plan for instrumental,

| | | | | health, medical indications for conducting studies, rules for interpreting their results; international statistical classification of diseases and related health problems (ICD); conditions requiring emergency medical care; the procedure for the use of medical devices in accordance with the current procedures for the provision of medical, clinical recommendations (treatment protocols) on the provision of medical care, care, taking into account the standards of medical care | cancer; formulate a preliminary diagnosis, draw up a plan for conducting laboratory, instrumental and additional studies in patients in accordance with the procedures for providing medical care, clinical recommendations, taking into account the standards of medical care; refer patients for laboratory, instrumental and additional studies in accordance with the current procedures for the provision of medical care, clinical recommendations, taking into account the standards of medical care; refer patients for consultations to specialist doctors in accordance with the procedures for providing medical care, clinical recommendati | laboratory, additional studies, consultations with specialist doctors; referral of patients for instrumental, laboratory, additional studies, consultations of medical specialists in accordance with the current procedures for the provision of medical care, clinical recommendations, taking into account the standards of medical care; interpretation of data from additional (laboratory and instrumental) examinations of patients; making a preliminary diagnosis in accordance with the international statistical classification of diseases and related health problems (ICD); carrying out differential diagnostics of diseases; recognition of conditions arising from sudden acute diseases, |

| | | | | | ons, taking into account the standards of medical care; interpret and analyze the results of consultations with patients' specialists; interpret and analyze the results of basic (clinical) and additional (laboratory, instrumental) examination methods; to carry out differential diagnostics of diseases in patients; identify clinical signs of sudden acute diseases, conditions, exacerbations of chronic diseases without obvious signs of a threat to life, requiring emergency medical care; apply medical devices in accordance with the current procedures for the provision of medical, clinical recommendations (treatment protocols) on the provision of medical | exacerbation of chronic diseases without obvious signs of a threat to the patient's life and requiring emergency medical care; the use of medical devices in accordance with the current procedures for the provision of medical, clinical recommendations (treatment protocols) on the provision of medical care, assistance taking into account the standards of medical care |

					care, care, taking into account the standards of medical care	
6.	GPC-5	Able to assess morphofunctional, physiological conditions and pathological processes in the human body to solve professional problems	IGPC 5.1 IGPC 5.2 IGPC 5.3	anatomy, histology, embryology, topographic anatomy, physiology, pathological anatomy and physiology of human organs and systems	evaluate the main morphofunctional data, physiological conditions and pathological processes in the human body	Has practical experience: assessment of basic morphological and functional data, physiological conditions and pathological processes in the human body in solving professional problems
7.	GPC-6	Able to organize patient care, provide primary health care, ensure the organization of work and the adoption of professional decisions in emergency conditions at the prehospital stage, in emergency situations, epidemics and in centers of mass destruction	IGPC -6.1 IGPC -6.2 IGPC -6.3	methodology for collecting complaints and anamnesis from patients (their legal representatives); methods of physical examination of patients (examination, palpation, percussion, auscultation); principles and methods of providing medical care to patients in emergencies, in emergency situations, epidemics and in areas of mass destruction in accordance with the procedures for providing	recognize conditions requiring emergency medical care, including in emergency situations, epidemics and in areas of mass destruction, requiring emergency medical care; organize the work of medical personnel in emergency situations, in emergency situations, epidemics and in the centers of mass destruction; provide emergency medical care to patients in conditions that	assessment of a condition requiring emergency medical care, including in emergency situations, epidemics and in centers of mass destruction; recognition of conditions that pose a threat to life, including the state of clinical death (stoppage of vital functions of the human body (blood circulation and (or) respiration), requiring emergency medical care; provision of emergency medical care to patients in

				medical care, clinical recommendations, taking into account the standards of medical care; clinical signs of major medical emergencies; principles of medical evacuation in emergency situations, epidemics and in the centers of mass destruction; principles of work in the centers of mass destruction; principles of organization of patient care, provision of primary health care	pose a threat to the life of patients, including clinical death (stopping the vital functions of the human body (blood circulation and (or) respiration); use medicines and medical devices in the provision of medical care in emergency conditions; perform basic cardiopulmonary resuscitation; use personal protective equipment; organize patient care, provide primary health care	conditions that pose a threat to the life of patients, including clinical death (stopping the vital functions of the human body (blood circulation and (or) respiration); the use of drugs and medical devices in the provision of medical care in emergencies and epidemics; the use of personal protective equipment; organization of patient care, provision of primary medical -health care
8.	GPC-10	Able to solve standard tasks of professional activity using information, bibliographic resources, biomedical terminology, information and communication technologies, taking into account the basic requirements of information security	IGPC 10.1 IGPC 10.2 IGPC 10.3	the possibilities of reference and information systems and professional databases; methods of information search, information and communication technologies; modern medical and	apply modern information and communication technologies to solve the problems of professional activity; to carry out an effective search for information necessary to solve the problems of professional activity using	the use of modern information and bibliographic resources, the use of special software and automated information systems to solve standard tasks of professional activity, taking into account the basic requirements of information

				biological terminology; basics of information security in professional activity	reference systems and professional databases; use modern medical and biological terminology; master and apply modern information and communicatio n technologies in professional activities, taking into account the basic requirements of information security	security
9.	PC 1	Able to assess the condition of a patient requiring emergency or emergency medical care	IPC 1.1 IPC 1.2	etiology, pathogenesis and pathomorpho logy, clinical picture, differential diagnosis, course features, complication s and outcomes of diseases of internal organs; methodology for collecting complaints and anamnesis; physical examination technique (examination, palpation, percussion, auscultation); a list of laboratory	identify clinical signs of conditions requiring emergency or emergency medical care	

				and instrumental research methods for assessing the condition, the main medical indications for conducting research and interpreting the results in patients requiring medical care in emergency or emergency forms		
10.	PC-2	Able to recognize conditions arising from sudden acute illnesses, exacerbation of chronic diseases without obvious signs of a threat to the patient's life and requiring emergency medical care, to recognize conditions that threaten the patient's life, including conditions of clinical death (stopping the vital functions of the human body (circulation and / or breathing), requiring medical attention in an emergency form	IPC 2.1 IPC 2.2	etiology, pathogenesis and pathomorphology, clinical picture, differential diagnosis, course features, complications and outcomes of diseases of internal organs; methodology for collecting complaints and anamnesis from patients (their legal representatives); methods of physical examination of patients (examination, palpation, percussion, auscultation); a list of	identify clinical signs of conditions requiring emergency medical care; identify conditions requiring emergency medical care, including clinical signs of sudden cessation of blood circulation and breathing	

				laboratory and instrumental research methods for assessing the patient's condition, the main medical indications for conducting research and interpreting the results; clinical signs of sudden cessation of circulation and/or respiration		
11.	PC-3	PC-3 Able to provide emergency medical care to patients in case of sudden acute diseases, conditions, exacerbation of chronic diseases without obvious signs of a threat to the patient's life, to provide emergency medical care to patients in conditions that threaten the patient's life, including clinical death (stopping vital functions of the human body (circulation and/or respiration)	IPC 3.1. IPC 3.2	rules for basic cardiopulmonary resuscitation; principles of operation of devices for external electropulse therapy (defibrillation); rules for performing external electrical impulse therapy (defibrillation) in case of sudden cessation of blood circulation and / or respiration	carry out measures to provide medical care in urgent and emergency forms; basic cardiopulmonary resuscitation in combination with electrical impulse therapy (defibrillation)	
12.	PC-4	Able to use medicines and medical devices in the provision of	IPC 4.1 IPC 4.2	modern methods of using medicines,	prescribe medicines, medical devices, taking	

| | | medical care in emergency or urgent forms | | | medical devices for diseases and conditions in accordance with the current procedures for the provision of medical care, clinical recommendations (treatment protocols) on the provision of medical care, taking into account standards | into account the diagnosis, age and clinical picture of the disease in accordance with the current procedures for the provision of medical care, clinical guidelines (treatment protocols) on the provision of medical care in emergency or urgent forms | |

4. Volume of the academic discipline and types of academic work

Total labor intensity of the discipline is 4 CU (144 AH)

Type of educational work	Labor intensity		Labor intensity (AH) in semesters
	volume in credit units (CU)	volume in academic hours (AH)	
Classroom work, including			
Lectures (L)			
Laboratory practicum (LP)*			
Practicals (P)	5	180	180
Seminars (S)			
Student's individual work (SIW)			
Mid-term assessment			
credit/exam *(specify the type)*			
TOTAL LABOR INTENSITY	5	180	

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

№	Competence code	Section name of the discipline
1	UC-1, UC-6, UC-8, GPC-1, GPC-4, GPC-5, GPC-6, GPC-10, PC-1, PC-2, PC-3, PC-4	Emergency room. Features and principles of work.
2	UC-1, UC-6, UC-8, GPC-1, GPC-4, GPC-5, GPC-6, GPC-10, PC-1, PC-2, PC-3, PC-4	General principles of patient care
3	UC-1, UC-6, UC-8, GPC-1, GPC-4,	Care of patients with pathology of various organ

	GPC-5, GPC-6, GPC-10, PC-1, PC-2, PC-3, PC-4	systems. Providing first aid for life-threatening conditions.