

Summary of the working program of the academic discipline

« ASSISTANT – ORAL SURGERY »

(name of the academic discipline)

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

31.05.03 Dentistry

code, name of the specialty

Department: ORAL AND MAXILLOFACIAL SURGERY

1. The purpose of mastering the discipline: Formation of the following general cultural competencies in the graduate: *GC-1, GPC-6, PC-5, PC-6, PC-8, PC-9.*

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

2.1. The discipline «ASSISTANT – ORAL SURGERY» refers to the core part «Disciplines» of Block 1 of GEP HE «Dentistry».

The discipline «ASSISTANT – ORAL SURGERY» practice is taught in the 7th semester according to the schedule. Scope of practice 4 SG.

Duration of practice 2 weeks (12 training days).

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 achievement indicator	As a result of mastering the discipline, students should:		
				know	be able to	possess
1.	UC 1	Ability to abstract thinking, analysis, synthesis	IUC 1.1 Know: Methods and techniques of philosophical analysis; searching and processing information IUC 1.2 be able to: analyses and evaluate the situation on their own; to use educational, scientific, popular literature, Internet on a	Methods and techniques of philosophical analysis; searching and processing information	analyses and evaluate the situation on their own; to use educational, scientific, popular literature, Internet on a given topic for the note-taking	possess the skills of presenting an independent point of view, analysis and logical thinking

			given topic for the note-taking; IUC 1.3 possess: possess the skills of presenting an independent point of view, analysis and logical thinking			
2.	GPC 6	Willingness to conduct medical documentation		maintenance of standard accounting and reporting medical documentation in medical organizations of dental profile; indication for hospitalization	maintain medical documentation of various types in dental outpatient clinics; carry out measures for the prevention	rules of registration of the medical record of the dental patient (surgical profile)
3.	PC -5	To collect complaints, anamnesis of the patient's life and illness, results of the pathological and anatomical examination for the recognition of states or establishing the presence or absence of dental disease		requirements and rules to obtain of the informed consent by the patient to the diagnostic procedures	to collect a complete medical history including of the oral cavity; examination of the patient; to perform a physical examination (inspection, palpation, auscultation, measure blood pressure, pulse, respiratory rate), refer the patient to laboratory and instrumental examination, for consultation; interpret the clues.	methods of clinical examinations to assess the state of health; dental health; own the technique of thermometry, measure blood pressure, heart rate.
4.	PC -6	The identification of a patient's of pathological conditions, symptoms, syndromes of dental diseases, nosological forms		etiology, pathogenesis, diagnosis, treatment and prevention of the most common dentistry	to diagnose dental diseases of surgical patients	

		according to the ICD-10 and the related health problems		diseases of surgical profile		
				principle of the ICD-10	to justify making a diagnosis according to the ICD-10	to make a diagnosis according to the ICD-10
5.	PC -8	Determine the algorithm for managing patients with different dental diseases		methods of outpatient dental monitoring of different age groups, rehabilitation of patients	to develop a plan for treatment according to disease, to carry out rehabilitation of maxillofacial disease	
				etiology, pathogenesis, diagnosis, treatment and prevention of the most common dentistry diseases of surgical profile	to diagnose dental diseases of surgical patients	
				the role of local anesthesia, premedication and sedation in dental interventions	formulate indications for local anesthesia in oral dental interventions, premedication and sedation in surgical dental patients	conduct infiltration and conduction anesthesia in the oral cavity. Prescribe medication therapy before, during and after dental treatment
6.	PC -9	willingness to manage and treat patients with dental diseases in outpatient and day-care settings		clinical manifestations of the main syndromes requiring surgical treatment; types and methods of modern anesthesia	perform low-traumatic surgery on patients of all ages, including tooth and root extractions, small soft tissue surgeries; opening, treating and draining subperiosteal abscesses	manual skills in operative dentistry (simple tooth extraction, periostotomy); techniques of oral infiltration and conduction anesthesia for surgical treatment; carrying out simple tooth extraction and low-traumatic surgeries; stopping bleeding after tooth extraction
				etiology, pathogenesis,	perform low-traumatic	

				diagnosis, treatment and prevention of the most common diseases	surgery on patients of all ages	
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4. Volume of the academic discipline and types of academic work

Type of educational work	Labor intensity	
	volume in credit units (CU)	volume in academic hours (AH)
Production practice "Assistant Oral surgery", including		
Lectures (L)	0,56	20
Laboratory practicum (LP)		
Practicals (P)		
Clinical practice sessions (CPP)	1,34	48
Seminars (S)		
Student's individual work (SIW)	2,08	75
Exam	0,02	1
TOTAL LABOR INTENSITY	4	144

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

№ п/п	Competence code	Section name of the discipline
1.	UC 1 GPC 6 PC 5 PC 6	The department of surgical dentistry.
2.	PC 8 PC 9	Tooth extraction surgery.
3.	PC 6 PC 8 PC 9	Teething diseases.
4.	PC 6 PC 8 PC 9	Odontogenic inflammatory diseases of the jaw (periodontitis, periostitis, odontogenic osteomyelitis).
5.	PC 6 PC 8 PC 9	The odontogenic maxillary sinusitis. Perforation and fistula of the maxillary.
6.	PC 6 PC 8 PC 9	Diseases of the salivary glands.