#### MINISTRY OF HEALTH UKRAINE KHARKIV NATIONAL MEDICAL UNIVERSITY

Department of surgical dentistry and maxillo-facial surgery

Academic year 2016-2017

## SYLLABUS OF THE EDUCATIONAL COMPONENT «SURGICAL DENTISTRY»

Elective educational component «Plastic and reconstructive surgery»

The form of education full-time

Field of knowledge 22 "Healthcare" Specialty «221 «Dentistry»

Educational and professional program of the second master's level of higher education

The fifth course

The syllabus of the discipline was considered at the meeting of the Department of Surgical Dentistry and Maxillofacial Surgery

Protocol from "29" August 2016 № 7

Head of department *Appender* professor Grigorov S.M. Approved by the methodical commission of KhNMU on dental problems

Protocol from "29" August 2016 № 7

Head of the methodical commission of KhNMU on dental problems

professor Ruzin G.P.

#### SILABUS DEVELOPERS:

1. Grigorov Sergey Nikolaevich, head of the department, professor, doctor of medical sciences

- 2. Ruzin Gennady Petrovich, professor, doctor of medical sciences
- 3. Rekova Lilyana Petrovna, Associate professor, Ph.D.
- 4. StebliankoAnton Alexandrovich, Ph.D.

#### INFORMATION ABOUT TEACHERS WHOS TEACHING THE EDUCATIONAL COMPONENT

Last name, first name, patronymic, position, academic title, scientific degree Dmitrieva Aliya Anuarbekivsna, Associate Professor, Candidate of Medical Sciences

Professional interests, links to the teacher 's profile (on the university website, department, in the Moodle system and more.

Specialization "Surgical Dentistry"

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Consultations: by prior arrangement;

On-line consultations: Moodle system, ZOOM system according to the schedule;

Location: classes are held in the conditions of KNI "OKL" of the Department of Head and Neck Surgery, USC KhNMU, remotely - in ZOOM or MOODLE systems

#### **INTRODUCTION**

**The syllabus of the discipline** "Plastic and Reconstructive Surgery" is compiled in accordance with the educational-professional program (further- EPP) "Dentistry" and the Standard of Higher Education of Ukraine (further- the Standard), second (master's) level, field of knowledge 22 "Health", specialty 221 "Dentistry".

Description of the discipline "Plastic and Reconstructive Surgery" (abstract) The elective discipline "Plastic and Reconstructive Surgery" is aimed at acquainting students with modern methods of diagnosis and treatment of diseases of the thyroid gland. Mastering this discipline lays the foundations for studying the specialty of surgical dentistry, involves the integration of the subject with the discipline of orthopedic dentistry and the formation of skills to apply the acquired knowledge in the process of further training and professional activities.

Elective course "Plastic and reconstructive surgery" as a discipline:

- is based on the study of human anatomy and physiology by students; medical and biological physics, medical biology and chemistry and integrates with these disciplines;

- lays the foundations for students to study the discipline of surgical dentistry and maxillofacial surgery, which involves the integration of teaching with the discipline of orthopedic dentistry, the formation of skills to apply the acquired knowledge in the process of further training and professional activities.

The program is designed in accordance with the requirements of the credit transfer system. The content of the discipline is structured into practical classes, which is a complete, logically integrated in content part of the curriculum, which are implemented by appropriate forms of organization of the educational process.

The subject of study of the discipline is the etiology, pathogenesis, clinical picture, diagnosis, treatment, prevention of surgical diseases of the maxillofacial area.

**Interdisciplinary connections**: provided by knowledge of the main clinical disciplines (therapeutic dentistry, orthopedic dentistry, surgical dentistry, pharmacology) and continuation of further study by students of clinical disciplines - therapeutic dentistry, orthopedic dentistry, surgical dentistry, provides integration with the vertical and formation of skills to apply knowledge in the process of further education and professional activity.

**Prerequisites**. The study of the discipline involves the prior mastering of disciplines in medical biology, normal and pathological anatomy, normal and pathological physiology, biochemistry, microbiology, propaedeutics of internal medicine, propaedeutics of surgical diseases, pharmacology and prescription, epidemiology and evidence-based medicine. and have practical skills in caring for patients with a surgical profile. And their management in outpatient and inpatient settings

**Postrequisites**. The main provisions of the discipline should be applied in the study of related disciplines during 5 years of study, is the basis for preparation for the licensing exam EDKI, preparation for study in higher education institutions in the programs of the third educational and scientific level of higher education.

#### Link to the discipline page in MOODLE

https://meet.google.com/ypw-zmkd-kcm

#### 1. PURPOSE AND TASKS OF THE COURSE

1.1. The purpose of studying the discipline "Plastic and Reconstructive Surgery" is to acquire knowledge and practical skills acquired during the study of the discipline, the formation and development of students' professional ability to make independent decisions in the field of surgical dentistry.

1.2. The main tasks of studying the discipline COC "Plastic and reconstructive surgery" are the principles of application of the rules of asepsis, antiseptics, analgesia, the ability to analyze the results of examination of a dental patient in a surgical clinic, determining a treatment plan for surgical dental diseases, determining the main syndromes and symptoms of surgery. identification of various clinical variants of the most common complications in the clinic of diseases, possession of moral and deontological principles of a medical specialist, diagnosing emergencies in the clinic of surgical dentistry;

- to interpret the influence of environmental factors on the general and dental health of the population, to provide the necessary emergency care in the clinic of surgical dentistry, to carry out surgical treatment of major dental diseases, to make a final clinical diagnosis of major diseases in the clinic of surgical dentistry.

1.3. **Competences and learning outcomes**, the formation of which is facilitated by the discipline (relationship with the normative content of training of higher education, formulated in terms of learning outcomes in the EPP and Standard).

## 1.3.1. The study of the discipline provides students with the acquisition of competencies:

**integral:** ability to abstract thinking, analysis and synthesis, ability to learn and be modernly trained, ability to adapt and act in a new situation, ability to identify, pose and solve problems, skills of using information and communication technologies, ability to communicate in a second language.

**general**: ability to apply knowledge in practical situations, interpersonal skills, ability to work in a team, ability to choose communication strategy, ability to evaluate and ensure the quality of work performed, skills of safe activities, desire to preserve the environment, ability to act socially responsible and civic conscious, the ability to act on the basis of ethical considerations (motives).

#### special (professional, subject):

knowledge and understanding of the subject area and understanding of the profession, collecting medical information about the patient's condition, planning and conducting measures to prevent dental diseases, evaluating the results of laboratory and instrumental studies, determining the nature and principles of treatment of dental diseases, determining the necessary mode of work and rest, diet diseases, determination of tactics of dental patient in somatic pathology, determination of tactics and provision of emergency medical care, assessment of environmental impact on public health (individual, family, population), organization and conduct of dental examination of persons subject to dispensary supervision, implementation medical and dental manipulations, processing of state, social and medical information, establishing a clinical diagnosis of a dental disease, organization of medical and evacuation measures s, diagnosing emergencies, treatment of major dental diseases.

## **1.3.2.** The study of the discipline provides students with the acquisition of the following program learning outcomes:

PRN 1. Identify and identify leading clinical symptoms and syndromes; to establish a probable nosological or syndromic preliminary clinical diagnosis of a dental disease according to standard methods, using preliminary data of the patient's anamnesis, data of the patient's examination, knowledge about the person, his organs and systems.

PRN 2. Collect information about the general condition of the patient, assess the psychomotor and physical development of the patient, the condition of the maxillofacial organs, based on the results of laboratory and instrumental studies to assess information about the diagnosis.

PRN 3. Prescribe and analyze additional (mandatory and optional) methods of examination (laboratory, radiological, functional and / or instrumental), patients with diseases of the organs and tissues of the oral cavity and maxillofacial area for the differential diagnosis of diseases.

PRN 4. Determine the final clinical diagnosis in accordance with the relevant ethical and legal norms, by making an informed decision and logical analysis of the obtained subjective and objective data of clinical, additional examination, differential diagnosis under the supervision of a doctor in a medical institution.

PRN 5. To diagnose emergencies under any circumstances (at home, on the street, in a medical institution), in an emergency, martial law, lack of information and limited time.

PRN 6. Plan and implement measures for the prevention of dental diseases among the population to prevent the spread of dental diseases.

PRN 7. Analyze the epidemiological situation and carry out measures of mass and individual, general and local drug and non-drug prevention of dental diseases.

PRN 8. To determine the approach, plan, type and principle of treatment of dental disease by making an informed decision according to existing algorithms and standard schemes.

PRN 9. To determine the nature of work, rest and the necessary diet in the treatment of dental diseases on the basis of preliminary or final clinical diagnosis by

making an informed decision according to existing algorithms and standard schemes.

PRN 10. To determine the tactics of managing a dental patient with somatic pathology by making an informed decision according to existing algorithms and standard schemes.

PRN 15. Assess the impact of the environment on the health of the population in a medical institution by standard methods.

PRN 16. Adhere to a healthy lifestyle, use the techniques of self-regulation and self-control.

PRN 17. To be aware of and guided in their activities by civil rights, freedoms and responsibilities, to raise the general cultural level.

PRN 18. Organize the necessary level of individual safety (own and persons cared for) in case of typical dangerous situations in the individual field of activity.

PRN 19. Perform medical manipulations on the basis of preliminary and / or final clinical diagnosis for different segments of the population and in different conditions.

1.3.3. The study of the discipline provides students with the following social skills (Soft skills):

• communicativeness (implemented through: the method of group work and brainstorming during the analysis of clinical cases, the method of presenting the results of independent work and their protection in the group),

• teamwork (implemented through: group work method and brainstorming during the analysis of clinical cases),

• conflict management (implemented through: business games),

• time management (implemented through: the method of self-organization during classroom work in groups and independent work),

• leadership skills (implemented through: the method of presenting the results of independent work and their defense in the group).

#### 2. INFORMATION SCOPE OF THE COURSE

The study of the discipline is given 60 hours, 2 ECTS credits.

#### Description of the discipline

Field of knowledge, specialty, educational and	Characteristics of the discipline
qualification level	full-time education
Field of knowledge,	Optional
22 « Health care »	Optional
Specialty:	Year of study:
221 "Dentistry"	4-й
	specialty, educational and qualification level Field of knowledge, 22 « Health care » Specialty:

		Sen	nester
		3	3-й
		Leo	etures
		h.	h.
		Practica	l, seminar
Hours for day (or		20	) h.
evening) form of		Ι	_ab
study:	Education level:		h.
аудиторних classroom classroom – 20	second (master's)	Individ	ual work
individual work -40		40	год.
		Individ	ual tasks:
			h.
		Type of co	ontrol: credit

2.1 Description of t	he discipline

		Num	ber o	of hou	rs	
	F	ull-tim	e for	m of s	tudy	
The name of the sections of the discipline and topics	all	У тому числі				
		lec	pr	lab	ind	iw
1	2	3	4	5	6	7
<b>Topic 1.</b> Types of plastic and reconstructive	14		4			10
operations MFR.						
<b>Topic 2.</b> The purpose and objectives of	14		4			10
reconstructive surgery. Basics of plastic						

surgery planning.				
<b>Topic 3.</b> Modern osteoplastic materials, their use in	14	4		10
surgical practice.				
<b>Topic 4.</b> Immunological, biological and	14	4		10
biomechanical aspects of bone, cartilage,				
skin and mucous membrane transplantation.				
<b>Topic 5.</b> Final lesson.	4			4
gether by section	60	12		40

### 2.2.1 Practical classes

No	Name topics	Number	Methods of	Forms
3/П		hours		control
<u>з/п</u> 1.	<b>Topic 1.</b> Types of plastic and reconstructive operations MFR.	4	study 1. Oral survey of students at each practical lesson. 2. Solution of clinical works. 3. Solving and analyzing test queries. 4. Information interactive technologies (ZOOM, Moodle). 5. Face-to-face and remote counseling. 6. Phantom teaching method 7. Electronic information method of teaching (presentations, videos, methodical recommendations, lectures), 8. Scientific method of teaching (participation in	<ol> <li>Assessment of oral responses received education.</li> <li>Evaluation of written answers of students.</li> <li>Current evaluation of test results in the Moodle system control (tests, situational tasks, assessment of practical skills,</li> </ol>
			teaching (participation in scientific developments in the discipline),	defense of a clinical case)
2.	<b>Topic 2.</b> The purpose and	4	1. Oral survey of students at each practical lesson.	Assessment of oral responses received
	Purpose und		2. Solution of clinical works.	education.

	ahia atirf		2 Colving and and '	2 Evelvetier of
	objectives of		3. Solving and analyzing test queries. 4. Information	2. Evaluation of written answers of
	reconstructive		interactive technologies (ZOOM,	students.
	surgery.		Moodle). 5. Face-to-face and	3.Current evaluation
			remote counseling.	of test results in the
	Basics of plastic		6. Phantom teaching method 7.	Moodle system
	surgery		Electronic information method of	control (tests,
	planning		teaching (presentations, videos,	situational tasks,
	plaining		methodical recommendations,	assessment of
			lectures), 8. Scientific method of	<b>-</b>
			teaching (participation in	defense of a clinical
			scientific developments in the discipline),	case)
3.	Modern	4	1. Oral survey of students at each	Assessment of oral
5.	osteoplastic	T	practical lesson.	responses received
	materials,		2. Solution of clinical works.	education.
	their		3. Solving and analyzing test	2. Evaluation of
	use in		queries. 4. Information	written answers of
	surgical practice.		interactive technologies (ZOOM,	students.
			Moodle). 5. Face-to-face and	3.Current evaluation
			remote counseling.	of test results in the
			6. Phantom teaching method 7.	Moodle system
			Electronic information method of	control (tests,
			teaching (presentations, videos, methodical recommendations,	situational tasks, assessment of
			lectures), 8. Scientific method of	practical skills,
			teaching (participation in	defense of a clinical
			scientific developments in the	case)
			discipline),	, 
4.	Immunological,	4	1. Oral survey of students at each	Assessment of oral
	biological and		practical lesson.	responses received
	-		2. Solution of clinical works.	education.
	biomechanical		3. Solving and analyzing test	2. Evaluation of
	aspects of		queries. 4. Information	written answers of students.
	cartilage,		interactive technologies (ZOOM, Moodle). 5. Face-to-face and	3.Current evaluation
	-		remote counseling.	of test results in the
	skin and		6. Phantom teaching method 7.	Moodle system
	mucous		Electronic information method of	control (tests,
			teaching (presentations, videos,	situational tasks,
	membrane		methodical recommendations,	assessment of
	transplantation.		lectures), 8. Scientific method of	practical skills,
			teaching (participation in	defense of a clinical
			scientific developments in the	case)
			discipline),	

5.	Final lesson.	0	Credit	Credit
	Hours in general	20		

### 2.2.2 Individual work

No	Name topics	Number	Methods of	Forms
3/П	T T	hours	study	control
1.	Topic 1. Types	10	Individual work	Individual work
	of			
	plastic and			
	reconstructive			
	operations MFR.			
2.	Topic 2. The	10	Individual work	Individual work
	purpose and			
	objectives of			
	reconstructive			
	surgery.			
	Basics of plastic			
	surgery			
	planning			
3.	Modern osteoplastic materials, their use in surgical practice.	10	Individual work	Individual work
4.	Immunological,	10	Individual work	Individual work
	biological and			

	biomechanical			
	aspects of			
	cartilage,			
	skin and			
	mucous			
	membrane			
	transplantation.			
5.	Final lesson.	4	Credit	Credit
	Hours in general	20		

#### **3. EVALUATION CRITERIA**

**3.1. Evaluation of the success of education of students** is carried out on the basis of the current "Instructions for evaluating the educational activities of students of KhNMU"

Conducting and evaluating the success of educational activities of students is carried out in accordance with the "Instructions for evaluating the educational activities of applicants..." (Tables 2, 3, 4 of the "Instructions for evaluating the educational activities of higher education in KhNMU), according to Order No 181 from 21.08.2021 "On approval of the Instruction on evaluation of educational activity of applicants for higher education at KhNMU".

During the assessment of mastering each subject of the discipline (PND) and the final lesson (PZ) the student is graded according to the traditional 4-point system: "excellent", "good", "satisfactory" or "unsatisfactory", according to Annex 4 to p. 3.2.2 Approval approved

by order of KhNMU dated 21.08.2021 № 181 (Table 1).

## Criteria for evaluating learning outcomes

## students in disciplines

Rating	Evaluation criteria
"Excellent"	The applicant of higher education shows special creative abilities, is able to acquire knowledge independently, without the help of the teacher finds and processes the necessary information, is able to use the acquired knowledge and skills for decision-making in unusual situations, convincingly argues answers, independently reveals own talents and inclinations.
«Very well»	The applicant of higher education is fluent in the studied amount of material, applies it in practice, freely solves exercises and problems in standard situations, independently corrects mistakes, the number of which is insignificant
«Good»	The applicant of higher education is able to compare, summarize, systematize information under the guidance of a teacher; as a whole to apply it independently in practice; control their own activities; to correct mistakes, among which there are significant ones, to choose arguments to confirm opinions
«Satisfactorily»	The applicant of higher education reproduces a significant part of the theoretical material, shows knowledge and understanding of the basic principles; with the help of the teacher can analyze the educational material, correct mistakes, among which there are a significant number of significant ones
«Enough»	Applicants for higher education have educational material at a level higher than the initial, a significant part of it reproduces at the reproductive level
"Unsatisfactorily" with the possibility of re-assembling the semester control	The applicant has a material at the level of individual fragments that make up a small part of the educational material
"Unsatisfactorily" with mandatory re- examination of the	The applicant of higher education possesses material at the level of elementary recognition and reproduction of separate facts, elements, objects.

credit	
In particular, criteria f	or assessing practical skills in disciplines
«Excellent»	The applicant of higher education corresponds to a high (creative) level of competence: the student shows special creative abilities, without mistakes independently demonstrates performance of practical skills and possesses system theoretical knowledge (knows a technique of performance of practical skills, indications and contraindications, possible complications, etc.) and has abilities for decision making in non-standard situations.
«Good»	The applicant of higher education independently demonstrates the implementation of practical skills, admitting some inaccuracies, which he quickly corrects, has theoretical knowledge (knows the method of performing practical skills, indications and contraindications, possible complications, etc.).
«Satisfactory»	The applicant demonstrates the implementation of practical skills, making some mistakes that can be corrected by correcting them by the teacher, has satisfactory theoretical knowledge (knows the basic principles of methods of practical skills, indications and contraindications, possible complications, etc.).
«Unsatisfactorily»	The applicant of higher education can not independently demonstrate practical skills (performs them, making gross mistakes), does not have a sufficient level of theoretical knowledge (does not know the methods of practical skills, indications and contraindications, possible complications, etc.).

The final score for current learning activities (PND) and final classes (PZ) is defined as the arithmetic mean of traditional grades for each class and PZ, rounded to 2 decimal places and listed in a multi-point scale according to table. 2

# **Recalculation of the average score for current activities in a multi-point scale** (for disciplines ending with a credit)

4-	200-	4-	200-		200-
score	score	score	score	4- score	score
scale	scale	scale	scale	scale	scale
beule	Seule		seule		scule
		4.22-		3.45-	
5	200	4,23	169	3,46	138
4.97-		4.19-		3.42-	
4.99	199	4,21	168	3,44	137
ч,уу	177	<i>т,2</i> 1	100	3,77	157
4.95-		4.17-			
4,96	198	4,18	167	3.4-3,41	136
4.92-		4.14-		3.37-	
4,92-	197	-	166	3,39	135
4,94	197	4,16	100	5,59	155
4.9-		4.12-		3.35-	
4,91	196	4,13	165	3,36	134
4.07		4.00		2.22	
4.87-	105	4.09-	164	3.32-	100
4,89	195	4,11	164	3,34	133
4.85-		4.07-			
4,86	194	4,08	163	3.3-3,31	132
4.82-	100	4.04-	1.00	3.27-	101
4,84	193	4,06	162	3,29	131
4.8-		4.02-		3.25-	
4,81	192	4,03	161	3,26	130
-					
4.77-		3.99-		3.22-	
4,79	191	4,01	160	3,24	129
4.75-		3.97-			
4,76	190	3,98	159	3.2-3,21	128
-		,			
4.72-		3.94-		3.17-	
4,74	189	3,96	158	3,19	127
4.7-		3.92-		3.15-	
4,71	188	3,93	157	3,16	126
	100		1.57		120
4.67-		3.89-		3.12-	
4,69	187	3,91	156	3,14	125

	1	-	1		1
4.65- 4,66	186	3.87- 3,88	155	3.1-3,11	124
4.62- 4,64	185	3.84- 3,86	154	3.07- 3,09	123
4.6- 4,61	184	3.82- 3,83	153	3.05- 3,06	122
4.57- 4,59	183	3.79- 3,81	152	3.02- 3,04	121
4.54- 4,56	182	3.77- 3,78	151	3-3,01	120
4.52- 4,53	181	3.74- 3,76	150	Less 3	Not enough
4.5- 4,51	180	3.72- 3,73	149		
4.47- 4,49	179	3.7- 3,71	148		
4.45- 4,46	178	3.67- 3,69	147		
4.42- 4,44	177	3.65- 3,66	146		
4.4- 4,41	176	3.62- 3,64	145		
4.37- 4,39	175	3.6- 3,61	144		
4.35- 4,36	174	3.57- 3,59	143		
4.32- 4,34	173	3.55- 3,56	142		
4.3- 4,31	172	3.52- 3,54	141		
4,27- 4,29	171	3.5- 3,51	140		
4.24- 4,26	170	3.47- 3,49	139		

The test is conducted by the teacher of the academic group at the last lesson in the discipline and involves taking into account the IPA (Table 3) and checking the mastery of all topics in the discipline. The grade is determined in points from 120 to 200 and marked - "passed", "not passed".

Table 3

Rating	Assessment on the ECTS scale	Score for
on a 200-point scale		four-point scale
180–200	А	Excellent
160–179	В	Fine
150–159	С	Fine
130–149	D	Satisfactorily
120–129	Е	Satisfactorily
Менше 120	F, Fx	Unsatisfactorily

#### **Evaluation scale at KhNMU**

#### **3.2.** Questions for credit and exam:

(the student reproduces a significant part of the theoretical material, shows knowledge and understanding of the basic provisions; with the help of the teacher can analyze the educational material, correct mistakes, among which there are a significant number of significant)

- know modern methods of examination of patients with defects and deformities caused by birth defects, mechanical injuries, gunshot wounds, burns, after inflammatory diseases.

- be able to analyze and assess the facial defect, general and psycho-emotional status of the patient.

- know the classification and clinical manifestations of deformities and anomalies of the jaws, functional and aesthetic disorders, indications for surgical treatment.

to study diagnostic models to determine the features of the occlusal relationship of the jaws, occlusive premature contacts, deformation of the occlusal surface of the dentition, to study the position of the teeth that limit the defect, their displacement.
know postoperative complications, their prevention and treatment.

#### 3.3. control questions:

1. General, local anesthesia of MFR: features of carrying out, complications and methods of their elimination.

2. Intensive care, cardiopulmonary resuscitation in maxillofacial surgery.

3. Emergencies, etiology, pathogenesis, classification, clinic, diagnosis, treatment.

4. Features of requirements for carrying out aesthetic surgical interventions.

5. Modern idea of free transplantation of organs and tissues. Principles of overcoming tissue incompatibility.

6. Significance of the psychological state of patients in the diagnosis and planning of restorative and reconstructive operations in MFR.

**3.4. Individual tasks** (the list approved at the meeting of the department with the determination of the number of points for their performance, which can be added as incentives):

1. Participation with reports in conferences.

2. Participation in profile competitions.

3. Preparation of analytical reviews with presentations with plagiarism testing.

4. Writing essays on topics:

- Basic principles, techniques and types of plastic surgery on the face and jaws.

- Classification of mandibular deformities, types and methods of treatment.

- Classification of upper jaw deformities, types and methods of treatment.

- Defects of the jaws: classification, clinic, treatment.

- Bone grafting, types of transplants.

#### 3.6. Rules for appealing the assessment

**Organization of current control**. Teachers make sure that each graduate receives the necessary competence in the areas covered by the practical topics. Assimilation of the topic (current control) is controlled in a practical lesson in accordance with specific goals. The following means are used to assess the level of training of higher education: tests, solving situational problems, interpretation and evaluation of laboratory results, methods of prescribing therapy, monitoring the acquisition of practical skills. Assessment of current learning activities (PND) in each practical lesson is carried out on the traditional 4-point scale: "excellent", "good", "satisfactory" and "unsatisfactory".

**Grade from the discipline.** The final lesson (FL) is conducted in accordance with the program of the discipline during the semester according to the schedule, during classes. The grade for the discipline is given to the applicant for higher education at the last (final) lesson. The final score for PND and the final lesson (FL) is defined as the arithmetic mean of traditional grades for each lesson and FL, rounded to 2 decimal places (to the nearest hundredth), which are converted into points in accordance with the "Instructions for assessing student learning. ... »Using Table 2 or the average grade (to the nearest hundredth) for HDPE and its conversion into ECTC scores, the teacher automatically receives using the electronic journal ACS. The minimum number of points that a student must score for current activities during the study of the discipline is 120 points, the maximum number of points - 200 points.

Assessment of independent work of higher education students. The independent work of higher education students, which is provided by the topic of the lesson along with the classroom work, is assessed during the current control of the topic in the relevant lesson.

Assessment of individual tasks of the applicant for higher education. Carried out for the performance of the teacher's tasks:

• report of the abstract on a practical lesson 0 - 2 points;

• report with a presentation in a practical lesson 0 - 3 points,

• report at scientific and practical conferences of the department, university, writin abstracts, articles 0 - 5 points;

• participation in the All-Ukrainian Olympiad - 5 - 10 points

Scores for individual tasks of the applicant (higher in total not more than 10 points) can be added as an incentive additional points to the final score for current learning activities, calculated using Table 2 and are part of the assessment of the discipline.

During the assessment of mastering each subject of the discipline (current educational activity - CEA) and the final lesson (FL) the higher education student is graded according to the traditional 4-point system: "excellent", "good", "satisfactory" and "unsatisfactory".

The maximum number of points that a higher education student can score when studying the discipline is - 200, the minimum - 120 points.

## Recalculation of the average score for current activities in a multi-point scale

1. Evaluation of current educational activities (CEA). Recalculation of the average grade for current activities in a multi-point scale is carried out in accordance with the "Instructions for assessing the educational activities of higher education" (Table 2).

2. Assessment of the discipline. The final score for CEA and final lesson (FL) is defined as the arithmetic mean of traditional grades for each lesson and FL, rounded to 2 decimal places, which are listed in points using Table 2.

Assessment of individual tasks of the student is carried out for performance of tasks of the teacher: the report of the abstract on practical employment 0 - 2 points; report with a presentation at a practical lesson 0 - 3 points, report at scientific and practical conferences of the department, university, writing abstracts, articles 0 - 5 points; participation in the All-Ukrainian Olympiad - for each type of activity 5 - 10 points (not more than 10 points in total), which can be added as an incentive

additional points to the final score for current educational activities, calculated using Table 2 and included in the discipline.

#### 4. POLICY OF DISCIPLINE

In order to successfully complete the relevant course, it is necessary to regularly attend practical classes; to have theoretical preparation for practical classes according to the subject; not to be late and not to miss classes; perform all necessary tasks and work in each lesson; be able to work with a partner or in a group; contact the curators of the course on various issues on the subject of classes and receive it when you need it.

Applicants for higher education can discuss various tasks, but their implementation is strictly individual. It is not allowed to write off, use various software, tips, use a mobile phone, tablet or other electronic gadgets during classes for purposes other than the educational process. Delays of the applicant for higher education for practical classes are not allowed.

Curation of patients is possible provided that the applicant has a suitable form of clothing, a health book with a mark of vaccination against diphtheria, the results of the examination for the stress of immunity to measles (or a mark of vaccination). Applicants with higher education with special needs can meet with the teacher or warn him before the start of classes, at the request of the applicant can do so with the head of the group. If you have any questions, please contact the teacher.

Participants in higher education in research and conferences on this topic are encouraged to participate.

All higher education students of KhNMU are protected by the Regulations on Prevention, Prevention and Settlement of Cases Related to Sexual Harassment and Discrimination at Kharkiv National Medical University, designed to define an effective mechanism for resolving conflict situations related to discrimination and sexual harassment. This Regulation is developed on the basis of the following normative legal acts of Ukraine: the Constitution of Ukraine; Law of Ukraine "On Education"; Law of Ukraine "On Higher Education"; Law of Ukraine "On Principles of Preventing and Combating Discrimination in Ukraine"; Law of Ukraine "On Ensuring Equal Rights and Opportunities for Women and Men"; Convention for the Protection of Human Rights and Fundamental Freedoms; Convention for the Suppression of Discrimination in Education; Convention on the Elimination of All Forms of Discrimination against Women; General Recommendation № 25 to Article 4, paragraph 1, of the Convention on the Elimination of All Forms of Discrimination against Women; General Comment № 16 (2005) "Equal rights for men and women to enjoy economic, social and cultural rights" (Article 3 of the International Covenant on Economic, Social and Cultural Rights; UN Committee on Economic, Social and Cultural Rights); in the spirit of international mutual understanding, cooperation and peace and education in the spirit of respect for human rights and fundamental freedoms (UNESCO), the Concept of the State Social Program for Equal Rights and Opportunities for Women and Men until 2021. Kharkiv National Medical University provides education and work that is free from discrimination,

sexual harassment, intimidation or exploitation. The University recognizes the importance of confidentiality. All persons responsible for the implementation of this policy (staff of deans' offices, faculties, institutes and the Center for Gender Education, members of the student government and ethics committee, vice-rector for research and teaching) are confidential about those who report or accuse of discrimination. or sexual harassment (except where the law requires disclosure and / or when disclosure by the University is necessary to protect the safety of others). KhNMU creates a space of equal opportunities, free from discrimination of any national, racial or ethnic origin, sex, age, disability, religion, sexual orientation, gender, or marital status. All rights, privileges, programs and activities granted to applicants for higher education or university staff apply to all without exception, provided they are properly qualified. The anti-discrimination policy and the policy of counteracting sexual harassment of KhNMU are confirmed by the Code of Corporate Ethics and the Charter of KhNMU.

#### **5. ACADEMIC FAIRNESS**

The Department of Surgical Dentistry and Maxillofacial Surgery maintains zero tolerance for plagiarism. Applicants for higher education are expected to constantly raise their awareness of academic writing. The first lessons will provide information on what to consider plagiarism and how to properly conduct research and scientific research.

#### 6. RECOMMENDED LITERATURE

#### **Basic:**

1. Афанасьев В.В. Хирургическая стоматология / В.В. Афанасьев. – Издательство: ГЭОТАР-Медиа, 2010. – 880 с.

2. Бернадський Ю.Й. Основи щелепно-лицевої хірургії і хірургічної стоматології / Ю.Й. Бернадський.- К.: Спалах, 2003.- 512 с.

3. Основи стоматології / Под ред. В.О.Маланчука. – К.: Медицина, 2009. – 591 с.

4. Рузин Г.П. Деонтология и стоматология сегодня / Г.П.Рузин.-БГУ.-Минск, 2012.-С.292-294.

5. Рузин Г.П. Краткий курс лекций по хирургической стоматологии и челюстно-лицевой хирургии / Г.П.Рузин.-Винница: Новая книга, 2016.- 408с.

6. Рузин Г.П. Основы технологий операций в хирургической стоматологии и челюстно- лицевой хирургии / Г.П.Рузин.-«Книга плюс»: 2006.- 231с.

7. Руководство по хирургической стоматологии и челюстно-лицевой хирургии: В 2-х темах. / Под ред. В.М.Безрукова, Т.Г.Робустовой. - Изд. 2-е, перераб. и доп. - М.: Медицина, 2000. – 776 с.

8. Тимофеев А.А. Руководство по челюстно-лицевой хирургии и хирургической стоматологии / А.А. Тимофеев. - К.: Червона Рута-Турс, 2004. - 1061 с.

#### **Supporting:**

1. Ефанов О.И., Дзанагова Т.Ф. Физиотерапия стоматологических заболеваний / О.И. Ефанов, Т.Ф. Дзанагова. - М.: Медицина, 1980. - 296 с.

2. Хирургическая стоматология в схемах и таблицах: Учеб. пособие для студентов и врачей-интернов / Г.П.Рузин, А.А. Дмитриева - Харьков: ХГМУ, 2001. - 108 с.

3. Сукачев В.А. Атлас реконструктивных операций на челюстях / В.А. Сукачев. - М.: Медицина, 1984.- 118 с.

#### 7. INFORMATION RESOURCES

## 1. Посилання на сторінку навчальної дисципліни в Google Meet https://meet.google.com/ypw-zmkd-kcm

Корисні посилання:

1.Положення про запобігання, попередження та врегулювання випадків, пов'язаних із сексуальними домаганнями і дискримінацією у ХНМУ http://files.knmu.edu.ua:8181/upload/redakt/doc\_uchproc/polog-sex.doc

2.Положення про академічну доброчесність та етику академічних взаємовідносин в Харківському національному медичному університеті <u>http://files.knmu.edu.ua:8181/upload/redakt/doc\_uchproc/polog\_ad\_etyka\_text.pdf</u>

3.Порядок проведення занять з поглибленого вивчення студентами Харківського національного медичного університету окремих дисциплін понад обсяг навчального плану

### http://files.knmu.edu.ua:8181/upload/redakt/doc\_uchproc/nak-poriad-poglvyv-dysc.docx

4.Положення про Комісію з академічної доброчесності, етики та управління конфліктамиХНМУ

## http://files.knmu.edu.ua:8181/upload/redakt/doc\_uchproc/polog\_komis\_ad\_te xt.pdf

5.Положення про визнання результатів неформальної освіти в Харківському національному медичному університеті

http://files.knmu.edu.ua:8181/upload/redakt/doc\_uchproc/polog\_neform\_osv.pdf

#### 6.ІНКЛЮЗИВНА ОСВІТА:

http://www.knmu.kharkov.ua/index.php?option=com\_content&view=article&id=7 108%3A2021-03-10-14-08-02&catid=12%3A2011-05-10-07-16-32&Itemid=33&lang=uk

7.АКАДЕМІЧНА ДОБРОЧЕСНІСТЬ:

http://www.knmu.kharkov.ua/index.php?option=com\_content&view=article&id=2 520%3A2015-04-30-08-10-46&catid=20%3A2011-05-17-09-30-17&Itemid=40&lang=uk

 $http://files.knmu.edu.ua: 8181/upload/redakt/doc\_uchproc/kodex\_AD.docx$