



EXAM PROGRAM
FOR THE COURSE "DIAGNOSTIC GNATOLOGY AND OCCLUSION"
3-YEAR COURSE
dentistry
2025-2026 academic year

The purpose of the program is to evaluate the complex of knowledge, skills and abilities acquired by the student in the course of studying in the discipline.

The exam is complex and consists of 2 stages.

Stage 1-comprehensive testing. Its purpose is to check the level of theoretical training of students, mastery of skills, readiness for professional activity, the degree of development of professional thinking.

Stage 2 - assessment of practical skills using the OSPE method. Its purpose is to evaluate a step-by-step description of practical skills with communication competencies in accordance with the qualification requirements of the specialty.

The exam score for each discipline consists of:

1 stage of assessment for the test section – 40%

2 stage of evaluation for the corresponding stations of the practical stage – 60%

The grade in the discipline "Fundamentals of orthodontics" consists of the total score for testing and the average overall score for the stations "Determination of occlusiogram" and " _ _ _ _ _ " at the 2nd practical stage.

Stage 1 – MCQ testing in Startexam.

Each student will be asked to answer 100 test questions.

The exam score consists of:

20 points - test

80 points – OSPE at the stations: "Determination of occlusiogram" and " _ _ _ _ _ "

Matrix of exam test tasks by discipline
"Diagnostic gnatology and occlusion "

#	Topic Name	Number	
		of comprehension tests	Per application
1.	ОсновныBasic principles of clinical gnatology. The main elements of the maxillary system and their function. The concept of "dental harmony"	5	
2	Alveolar process of the upper and lower jaw, their functional features, research methods	5	
3	Masticatory and mimic musculature of the maxillofacial region	5	
4	Temporomandibular joint.	4	7

5	Teeth and dentition, examination methods.		7
6	. Biomechanics of the lower jaw.		7
7	Articulation and occlusion.		7
8	Methods of functional diagnostics of the maxillofacial region		7
9	. Classification of diseases of the temporomandibular joint	5	
10	Differential diagnosis of TMJ diseases.	5	
11.	Central jaw ratio.		7
12	Changes in the temporomandibular joint due to tooth loss.		7
13	Physiological reserves of periodontitis.		7
14	Basic principles of complex treatment of TMJ and masticatory muscle diseases	5	
15	Therapeutic and diagnostic devices.	5	
16	Selective grinding of teeth.	5	
	Total		100

STAGE 2

ASSESSMENT SHEET FOR ADMISSION TO THE SECOND STAGE

Full name of the student _____ Group _____ Date _____

Чек-Checklist: Determination of occlusiogram

n/p	Criteria a Evaluation criteria	Level				
		The levelise xcellent	Very good	Accept able- lemo	Require s Correcti on	Una ccep table
1.	Determined the closure of the dentition in direct occlusion.	4	3	2	1	0
2.	Determined the closure of the dentition rows of the right lateral occlusion	4	3	2	1	0
3.	Determined the closure of the dentition rows of the left lateral occlusion	4	3	2	1	0
4.	Determined the closure of dentition in direct occlusion	4	3	2	1	0
5.	Conducted a determination	4	3	2	1	0

	of relative physiological rest					
6.	Identified signs of closure related to all teeth.	4	3	2	1	0
7.	I selected the necessary tools	4	3	2	1	0
8.	I chose articulation paper.	4	3	2	1	0
9.	Performed interpretation of occlusal contact points on articulation paper.	4	3	2	1	0
10.	I drew conclusions.	4	3	2	1	0
	Total	80	60	40	20	0

Evaluation sheet: Identification of signs of tooth closure and биомеханики jaw biomechanics

n /	a Step assessment criteria	Level				
		The level is	very good	acceptable	high acceptable requires correction	unacceptable
1.	Identified signs of closure related to all teeth	10	8	5	2.5	0
2.	Identified signs of closure related to the front teeth	10	8	5	2.5	0
3.	Conducted Examination of the sign of masticatory teeth closing in the buccal-palatal direction	10	8	5	2.5	0
4.	Performed examination of the sign of masticatory teeth closing in the anteroposterior direction	10	8	5	2.5	0
5.	Performed examination of articulatory movements n /	a 10	8	5	2.5	0
6.	Performed examination of vertical movements n /	a 10	8	5	2.5	0
7.	Performed examination of sagittal movements n /	a 10	8	5	2.5	
8.	Performed examination of transversal movements of the lower jaw	10	8	5	2.5	0
9.	Gave all the necessary theoretical facts in the answer	10	8	5	2,5	0
10.	Used professional terminology	10	8	5	2,5	0
	Total: points	100	85	75	50	0

