



EXAM PROGRAM
FOR THE DISCIPLINE "FUNDAMENTALS OF CLINICAL ORTHODONTICS"
5-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 clinical orthodontics" consists of the overall score for testing and the average overall score for the course "Diagnosis and choice of treatment method" 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 by stations: "Making a diagnosis and choosing a treatment method" at the 2nd practical stage.

Matrix of exam test tasks by discipline
"Fundamentals of clinical orthodontics"

#	Topic title	Number of tests	
		For understanding	and application
1.	Methods of clinical and functional diagnostics of dental anomalies and deformities		
2.	Methods of X-ray diagnostics of dental anomalies in children. . Telerentgenography (Schwartz analysis)		
3.	Basic principles and methods of treatment of dental anomalies in children . Age-related indications for orthodontic treatment.		

4.	Mechanical orthodontic devices. Indications for use, principle of operation. Bracket system		
5.	Functional orthodontic devices. Indications for use, principle of operation.		
6.	Combined-action orthodontic devices. Operating principle, indications		
7.	Anomalies of dental development . Anomalies in the position of teeth and dental arches in the sagittal and transversal vertical directions		
8.	Etiology, pathogenesis, clinic, diagnosis and methods of treatment of distal bite		
9.	Etiology, pathogenesis, clinic, diagnosis and methods of treatment of mesial bite.		
10	Etiology, pathogenesis, clinic, diagnosis and treatment of deep bite.		
11	Etiology, pathogenesis, clinic, diagnosis and treatment of open bite.		
12	Etiology, pathogenesis, clinic, diagnosis and treatment of crossbite.		
13	Prevention of dental anomalies. Causes of relapses and ways to prevent them. Dental prosthetics in childhood. Indications. Features of making dentures.		
	Total		100

STAGE 2

MINI-CLINICAL EXAM ASSESSMENT SHEET

Full name of the student _____ Group _____ Date _____

Evaluation sheet: Making a diagnosis based on situational problems and choosing a treatment method

n /p	Criteria evaluations	a	Accept	Require	Unacce
		Evaluati on criteria Excelle nt	able	s Correct ion	ptable
1.	Correctly determined the ratio of jaws	10	7	5	0
2.	Carried out bimetric measurements of the jaws	10	7	7	0
3.	I set a preliminary forecast	of 10	8	5	0
4.	Assigned a survey plan	10	7	5	0
5.	Interpretation of survey results	10	7	5	0
6.	Performed a differential diagnosis	10	8	5	0
7.	I made a final diagnosis and justified	it 10	8	5	0
8.	I chose the correct treatment method	10	7	5	0

9.	Had an idea of the mechanism of action of the assigned constructs	10	8	5	0
10.	Determination of prognosis and prevention	10	8	3	0
	Total	100	75	50	0