

Confirmed by the Chair session  
Protocol №1 dated 31 August 2022  
The Head of the Department  
of Orthodontics  
Prof. Chukhray N.L.

### THEMATIC SCHEDULE OF INDIVIDUAL WORK

Orthodontics		
4 <sup>th</sup> year, 7 <sup>th</sup> term, 2022 – 2023 years		
№	Topic	Hours
1.	Draw forms of bite according to the classification of Engle	4
2.	Draw anomalies of position of teeth. Draw orthodontic appliances which are used during treatment of anomalies of position of teeth.	3
3.	Draw the clinical types of diastemas, treatment methods depending on the period of dentition.	3
4.	Draw the typical shapes of dental arches narrowing.	3
5.	Draw orthodontic appliances (removable and fixed) for treatment of dental arches narrowing and shortening.	4
6.	Draw clinical forms of distal bite according to Engle's classification.	3
7.	Draw orthodontic appliances for distal bite treatment depending on the period of dentition and clinical form.	4
8.	Draw mesial bite and an inverted incisive overlap (false progenia).	3
9.	Draw orthodontic appliances for mesial bite treatment depending on the period of dentition.	4

10.	Draw deep bite and deep overlap.	3
11.	Draw orthodontic appliances for deep bite treatment depending on the period of dentition.	4
12.	Draw the clinical forms of open bite (in the frontal and posterior regions).	3
13.	Draw orthodontic appliances for open bite treatment depending on the period of dentition (appliance with bite plane, Volodkina's appliance, Herbst-Kozukaru's appliance).	4
14.	Draw the clinical forms of crossbite.	3
15.	Draw orthodontic appliances for crossbite treatment depending on the period of dentition.	4
16.	Draw trainers (removable and non-removable)	3
	Totally	55

Confirmed by the Chair session  
 Protocol №1 dated 31 August 2022  
 The Head of the Department  
 of Orthodontics  
 Prof. Chukhray N.L.



## THEMATIC SCHEDULE OF PRACTICAL LESSONS

### Orthodontics

4<sup>th</sup> year, 7<sup>th</sup> term, 2022 - 2023 academic years

№	Topic	Hours
1.	Classification of dentoalveolar anomalies and deformations (Engle, Kalvelis, Betelman). Six keys of occlusion for Andrews.	2
2.	Anomalies of teeth. Anomalies of the number, size, structure and teeth eruption.	2
3.	Anomalies of the position of individual teeth. Treatment of anomalies of the position of individual teeth. Types of diastems. Retention. Methods of treatment	2
4.	Anomalies and deformation of dental arches.	2
5.	Sagittal anomalies of bite. Distal bite. Etiology, pathogenesis, prophylaxis.	2
6.	Clinic and diagnosis of distal bite. Dentoalveolar and gnathic form. Differential diagnosis of distal bite.	2
7.	Comprehensive treatment of distal bite in different periods of dentition formation (milk, mixed, permanent dentition)	2
8.	Mesial bite. Etiology, pathogenesis, prophylaxis, clinic and diagnostics.	2
9.	Comprehensive treatment of mesial bite and its prognosis (milk, mixed, permanent dentition)	2
10.	Vertical bite anomalies. Deep bite Etiology, pathogenesis, prophylaxis. Clinic and diagnosis of deep bite. Etiological factors that contribute to deep bite. The role of bad habits in the formation of deep bite.	2
11.	Complex treatment of deep bite (milk, mixed, permanent dentition)	2
12.	Open bite. Etiology, pathogenesis, prophylaxis, clinic and diagnostics.	3
13.	Comprehensive methods of open bite treatment bite (milk, mixed, permanent dentition)	3

14.	Transversal anomalies of bite. Cross bite. Etiology, pathogenesis, prophylaxis, clinic and diagnostics.	3
15.	Comprehensive cross bite treatment (milk, mixed, permanent dentition).	3
16.	The choice of orthodontic appliances depending on the period of dentition formation. Indications and contraindications to the use of non-removable orthodontic appliances. Preordodontic trainers. Removable and non-removable appliances.	3
17	Final lesson.	3
Totally		40

Confirmed by the Chair session  
 Protocol №1 dated 31 August 2022  
 The Head of the Department  
 of Orthodontics \_\_\_\_\_  
 Prof. Chukhray N.L.

### THEMATIC SCHEDULE OF LECTURES

Orthodontics			
4 <sup>th</sup> year, 7 <sup>th</sup> term, 2022 - 2023 academic years			
№		Topic	Hours
1.	19.09	Anomalies of teeth. Etiology, pathogenesis, clinic, diagnostics, prevention and treatment. Anomalies of position of teeth. Etiology, pathogenesis, clinic, diagnostics, prevention and treatment.	2
2.	3.10.	Anomalies and deformation of dental arches. Crowding of the teeth. Secondary deformation of the dental arches in adults and children. Etiology, pathogenesis, clinic, diagnostics, prevention and treatment.	2
3.	17.10	Malocclusions in the sagittal plane. Etiology, pathogenesis, clinical characteristics, diagnostics, prevention and treatment.	2
4.	31.10	Malocclusions in the vertical plane. Etiology, pathogenesis, clinical characteristics, diagnostics, prevention and treatment.	2
5.	14.11	Malocclusions in the transversal plane. Etiology, pathogenesis, clinical characteristics, diagnostics, prevention and treatment.	2
		Totally	10