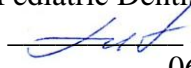


**Approve:**  
Head of the Pediatric Dentistry Department  
 /Fomenko I. V./  
06 February 2024

**Thematic plan of independent work of a student  
in the discipline "Orthodontic and pediatric prosthetics"  
for students in the educational program  
of the specialty/direction of training 31.05.03 Dentistry  
profile Dentistry  
(specialty level)  
full-time form of study  
2020, 2021, 2022 admission year  
for the 2023-2024 academic year**

**Lesson No. 1**

Topic 1. Morphological and functional characteristics of the periods of development of a child's bite. Etiology and prevention of dental anomalies.

Topic 2. Classification of dental anomalies according to Engl, Katz, Kalvelis, WHO, Persina. Modern classification of anomalies of occlusion of dentition. Terminology.

**Lesson No. 2**

Topic 3. Clinical examination of orthodontic patients. Principles of orthodontic diagnosis formulation. Special research methods: anthropometric, cephalometric.

Topic 4. Special research methods: radiological, functional.

**Lesson No. 3**

Topic 5. Methods of treatment in orthodontics. Morphological changes in the parotid tissues during orthodontic treatment.

**Lesson No. 4**

Topic 6. Devices of mechanical action. Design features. Clinical and laboratory stages of manufacturing of mechanical devices.

**Lesson No. 5**

Topic 7. Devices of functional guiding and combined action. Activators and regulators of the function. Clinical and laboratory stages of the manufacture of functional guidance devices.

Considered at the meeting Pediatric Dentistry Department, report No.1 dated 28.08.2023