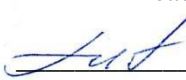


I APPROVE:
Head of the Department
children's dentistry
 I. V. Fomenko

**Thematic plan of seminar-type classes
in the discipline "Orthodontics and children's prosthetics"
for students of the year 2022 admission
according to the educational program 31.05.03 Dentistry
orientation (profile) Dentistry
(specialty)
form of study full-time
spring semester 2025-2026 academic year.**

Lesson # 1

Topic #1. Morphological and functional characteristics of the child's bite development periods.

Lesson #2

Topic #2. Etiology and pathogenesis of dental anomalies.

Lesson #3

Topic #3. Classification of dental anomalies according to Engle, Katz, and Kalvelis (etiopathogenetic, morphological, and functional). WHO classification. Types of dental anomalies. Prevention of dental anomalies.

Lesson #4

Topic #4. Clinical examination of orthodontic patients. Principles of orthodontic diagnosis formulation.

Lesson #5

Topic #5. Anthropometric and biometric methods of examination of orthodontic patients.

Lesson # 6

Topic #6. Radiological and functional methods of examination of orthodontic patients.

Lesson # 7

Topic #7. Etiology, classification, clinic, diagnosis of anomalies in the shape and size of individual teeth.

Lesson # 8

Topic #8. Etiology, classification, clinic, diagnosis of dental position anomalies.

Lesson # 9

Topic #9. Etiology, classification, clinic, diagnosis of dentition anomalies.

Lesson # 10

Topic # 10. Morphological and functional changes in parotid tissues during orthodontic treatment.

Lesson #11

Topic #11. Mechanical action apparatuses. Design features. Clinical and laboratory stages of manufacturing mechanical devices.

Lesson #12

Topic #12. Devices of functional-guiding and combined action. Design features. Clinical and laboratory stages of device manufacturing.

17. Considered at the meeting of the Department of Pediatric Dentistry " 17 " June 2025, Protocol No.

Head of the Department I.
Fomenko



V.