

**Thematic lesson plan of lectures
in the discipline "Gnathology"
for students in the year of admission 2020
according to the educational program
specialist in the specialty 31.05.03 Dentistry,
direction (profile) Dentistry, full-time education
for the 2024-2025 academic year**

№	Thematic blocks	Hours (academic)
9 semester		
1.	Fundamentals of clinical gnathology (biomechanics of the dentofacial system). ¹ The main links of the dentofacial system and their function. ²	2
2.	Functional analysis of the dentofacial system. ¹ Functional tests. Graphic methods of research. ²	2
3.	Deformities of teeth, dentition and bite. ¹ Etiology, pathogenesis, classifications. Methods for eliminating occlusal disorders. ²	2

¹ -Subject

² - essential content (if necessary)

№	Thematic blocks	Hours (academic)
10 semester		
1.	Diseases of the temporomandibular joint and masticatory muscles. ¹ Aetiology, pathogenesis, classifications. ²	2
2.	Basic principles of complex treatment of diseases of the temporomandibular joint and masticatory muscles. ¹ Medical and diagnostic devices. Central ratio of the jaws. ²	2
3.	Methods for determining the central ratio of the jaws. ¹ Central jaw ratio, central and "habitual" occlusion. ²	2
4.	Selective grinding of teeth. ¹ Elimination of premature contacts in central occlusion. ²	2
5.	Restoration and preservation of occlusion in restorative dentistry. ¹ Gnathological basis of modelling of occlusal surface. Diagnostic wax up. ²	2
6.	Diagnostics and prevention of complications and errors in orthopedic treatment with various types of dentures and devices. ¹ Removable and fixed dentures. ²	2
	Total	12

¹ -Subject

² - essential content (if necessary)

Considered at the meeting of the Department for Prosthetic dentistry with course of clinical dentistry "14" May 2024, protocol No 11.

Head of the Department



V.I. Shemonaev