

APPROVED

at the methodical meeting  
of the Department of Orthopedic Dentistry  
Protocol No. 1 dated August 30, 2022.  
\_\_\_\_\_Assoc.prof. V.S. Kukhta

**Thematic Plan of practical lessons  
in discipline “Propedeutics of Prosthetic Dentistry”  
2nd year, 3rd semester 2022-2023**

<b>№</b>	<b>Topic</b>	<b>Hours</b>
3.1.	Functional anatomy of masticatory system. Anatomical structure of upper and lower jaw. Mimic and masticatory muscles. Structure, function, destination.	2
3.2.	Structure of teeth and dental arches. Characteristics of dental arches. Structure of function of periodontal complex. Peculiarity of structure of of oral mucosa.	2
3.3.	Anatomical structure, basic elements and function of TMJ. Comparison of TMJ of predators, rodents and ruminants. Correlation in function and structure of TMJ	2
3.4.	Articulation and occlusion. Types of occlusion. Basic terms that characterize central occlusion.	2
3.5.	Occlusal bite. Types of bites. Description of orthognatic occlusal bite.	2
3.6.	Biomechanics of mandibular movements. Vertical, sagital and transversal movements.	2
3.7.	Apparatuses for jaws movements reproduction.	2
3.8.	Scheme of nervous-muscular regulation of masticatory system. Anatomical peculiarities of innervation of oral-facial area and their meaning in conductive anesthesia. Areas of nerves blocking of upper and lower jaw in a cases of peripheral anesthesia.	2
	<b>Total</b>	<b>16</b>