

**Thematic plan of independent work of the student
in the discipline "Innovative technologies in orthopedic dentistry"
for students in year of admission 2020 according to the educational program
specialty in the specialty 31.05.03 Dentistry,
orientation (profile) Dentistry, full-time education
2024-2025 academic year**

№	Topic of independent work	Hours (academic)
	9 semester	
1.	Innovative materials, methods of examination and treatment in orthopedic dentistry 1	22
	<ul style="list-style-type: none"> • Comprehensive planning of orthopedic treatment using CAD/CAM technologies (stereolithography). Indications for the use of the method of planning reconstructive intervention based on laser stereolithograms. 3D modeling and printing of reconstructed areas.² 	
	<ul style="list-style-type: none"> • The main bioadapted polymer materials used in the manufacture of maxillofacial prostheses.¹ Classification and requirements for polymer materials used for denture bases.² 	
	<ul style="list-style-type: none"> • CAD / CAM technologies in implantology.² Planning операций of dental implantation operations; 3D - modeling and manufacturing of various types of surgical templates; 3D - modeling and manufacturing of suprastructures of dentures.² 	
2.	Independent work control	2
	Total	24

¹ -Subject

² - essential content (if necessary)

Considered at the meeting of the Department for Prosthetic dentistry with course of clinical dentistry "05" June 2024, protocol No 12.

Head of the Department

V.I. Shemonaev