

Thematic plan for independent work of a student in discipline «Normal physiology – Physiology of the maxillofacial region» for students of 2026 year of admission under the educational programme 31.05.03 Dentistry, specialisation (specialist's), form of study full-time for the 2026-2027 academic year

№	The topic of independent work	Hours (academic)
2 semester		
1	Systemic mechanisms regulating the functions of the human body¹ Section 1: Sleep Physiology (definition, functions, phases of sleep, centers and mechanisms of the sleep-wake cycle) Section 2: Physiology of Emotions (definition of function, classification, centers, and mechanisms of the emergence of emotions) Section 3: Physiology Memory (definition of function, classification, centers and mechanisms) ²	28
3 semester		
2	Visceral systems of the body and the features of their functioning in different living conditions¹ Section 1: Physiology of the lymphatic system Section 2: Physiological basis of electrocardiography Section 3: Physiological processes under conditions of changed barometric pressure Section 4: Physiological processes under hypoxic conditions Section 5: Physiological processes in conditions of cold and high temperature environment ²	43

¹ - subject

² - essential content

Considered at the meeting of the department of normal physiology «25» May 2026, protocol № 9

Head of the Department



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