

Stom-21 ИИ

**Abstract of the work program of the discipline
"Normal Physiology - Physiology of the Maxillofacial Region"**

The main professional educational program of higher education - the program of the specialist in specialty 31.05.03. Dentistry, approved in May 24, 2023,

Form of education: Full-time

The period of development: 5 years

Department: Normal Physiology

1. The purpose of mastering the discipline "Normal Physiology - Physiology of the Maxillofacial Region" is to form students' systemic knowledge about the life of the organism as a whole, its interaction with the external environment and the dynamics of life processes, including an idea of the patterns of functioning of the organs of the maxillofacial region involved in the processes compensation of disturbed dental functions.

2. The place of discipline in the structure of the MEP: The discipline "Normal physiology, physiology of the maxillofacial region" refers to the mandatory part of Block 1 of the Federal State Educational Standard of Higher Education in the specialty 31.05.03 Dentistry.

3. Requirements for the results of mastering the discipline: Types of professional activity that underlie the teaching of this discipline: The process of studying the discipline is aimed at the formation and development of competencies:
GPC-9

The total labor intensity of the discipline is 5 credit units (180 hours).

4. Semesters: 2.3.

5. The main sections of the academic discipline:

- Introduction to the subject
 - Physiology of the Central Nervous System (CNS)
 - Regulation of body functions
 - Excitable tissues
 - Sensory function of the oral cavity
 - Physiology of higher nervous activity
 - Physiology of sensory systems
 - Physiology of the maxillofacial region
 - Physiology of the endocrine glands
 - Interaction of the organs of the maxillofacial region with various systems organism. Adaptation and compensation of the functions of the maxillofacial region
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- Protective function of the maxillofacial region
 - Respiratory and communicative functions of the oral cavity.

- Pain is a sensation and a state.

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