

**Federal State Budgetary Educational Institution
higher education
"NORTH OSSETIAN STATE MEDICAL ACADEMY"
Ministry of Health of the Russian Federation**

**ANNOTATION
WORK PROGRAM DISCIPLINE**

"Dentistry: propaedeutics"

the main professional educational program of higher education - specialist's programs in the
specialty 31.05.03 Dentistry,
approved on May 24, 2023

- 1. The purpose of studying the discipline:** consists in preclinical training, students' knowledge of the theory and practice of basic dental procedures, initial professional skills of a dentist for further training at clinical dental departments.
- 2. The place of the academic discipline in the structure of the main educational program:** discipline is mandatory and belongs to 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:** the process of studying the discipline is aimed at the formation and development of competencies: YK-1, YK-6, OIHK-1, OIHK-6, OIHK-13, PIK-4.

As a result of studying the discipline, the student must

Know:

- deontological principles in dentistry;
- examination methods in dentistry;
- types of medical documentation in dentistry;
- tools and equipment for the preparation of carious cavities;
- microbiological structure of dental plaque, microflora of the oral cavity;
- classification of endodontic instruments;
- differential diagnosis of diseases of various groups of teeth;
- all biomechanical laws of articulation, anatomy of the masticatory apparatus;
- classification of the main orthopedic constructions, preparation rules;
- classification of cavities by black;
- canal filling with thermafil obturator;
- all surgical instruments for tooth extraction.

Be able to:

- work on phantoms, dental simulators using instruments, dental materials and in compliance with sanitary and hygienic requirements, safety regulations.

Own:

- skills in maintaining medical records;
- main clinical methods of examination;
- professional hygiene on phantoms, dental simulators;

- method of working with endodontic instruments on phantoms, dental simulators;
- skills to determine the signs of teeth;
- an algorithm for assessing the biomechanics of the masticatory apparatus;
- preparation technique for different classes on phantoms, dental simulators;
- preparation technique for various types of orthopedic structures on phantoms, dental simulators;
- impression technique on phantoms, dental simulators;
- tooth extraction technique on phantoms, dental simulators.

4. General laboriousness of the discipline is 8 credits (288 hours).

5. Semester: 1, 2.

6. Main sections:

- general questions in dentistry. anatomy of the tooth and organs of the dentition;
- biomechanics of the masticatory apparatus, the concept of periodontium;
- classification of dental deposits, and their significance in the development of dental diseases;
- preparation and filling of carious cavities;
- endodontic instruments and materials for endodontic treatment;
- tooth extraction operation;
- methods of examination of dental patients.

Head Department of Dentistry No.3

M.D.S., Associate Professor



A. A. Remizova