

**Federal State Budgetary Educational Institution of Higher Education "North Ossetian State Medical Academy" of the Ministry of Health of the Russian Federation**

**annotation  
WORKING PROGRAM OF THE DISCIPLINE**

**DENTISTRY: PROSTHETICS (SIMPLE PROSTHETICS)**

The main educational professional program of higher education is a specialty program in the specialty 31.05.03 Dentistry, approved on 24.05.2023

**Form of study:** full-time

**The term of development of OPOP in 5 years**

**Department of Dentistry No. 1**

**1. Objective of the discipline:** training of a competitive general dentist who is able to perform preventive diagnostic and therapeutic measures in the scope of outpatient dental care, based on the traditional basis of a personalized approach to each person.

**2. Place of the academic discipline in the structure of the OPOP in the Academy.** The academic discipline belongs to the mandatory part of Block 1 of the Federal State Educational Standard for Higher Education in the specialty "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: PC-6, OPK-5, PC-3

**As a result of studying the discipline, the student must:**

**To know**

1. Organization of an orthopedic dentistry clinic
2. Documentation of the orthopedic dentistry clinic
3. Diagnostic methods in orthopedic dentistry
4. Procedure for collecting anamnesis at the orthopedic dentistry clinic
5. Clinical examination methods
6. Methods of treatment of dental hard tissue pathology with inlays. Classification of tabs by manufacturing method, material, and design.
7. Methods of treatment of dental crown defects, classification. Types of dentures that restore the anatomical shape of teeth.
8. Methods of treatment of dentition defects, their classification.
9. Fundamentals and principles of evidence-based medicine
10. Basics of working with medical search engines

**Be able to**

1. Organize a dentist orthopedic doctor's workplace
2. Fill out the medical documentation of a dentist orthopedic specialist
3. Perform diagnostics in orthopedic dentistry
4. Collect medical history at the orthopedic dentistry clinic
5. Conduct a clinical examination
6. Determine the method of treatment of dental hard tissue pathology with inlays. Classification of tabs by manufacturing method, material, and design.
7. Determine the method of treatment of dental crown defects, classification. Types of dentures that restore the anatomical shape of teeth.
8. Choose the method of treatment of dental defects, their classification.
9. Analyze information obtained when working with medical search engines

**Own**

1. Fundamentals of deontology and ergonomics
2. Skills in filling out medical records.
3. Diagnostic methods in orthopedic dentistry

4. The method of collecting anamnesis in the clinic of orthopedic dentistry
5. The method of clinical examination
6. A method of treating dental hard tissue pathology with inlays. Classification of tabs by manufacturing method, material, and design.
7. Methods of treatment of dental crown defects, classification. Types of dentures that restore the anatomical shape of teeth.
8. Methods of treatment of dentition defects, their classification
9. Skills of public speaking in a professional environment

**4. The total labor intensity of the discipline is 6 ZET ( 216 hours).**

**5. Semester:** 5, 6.

**6. Main sections of the discipline.**

1. Organization of an orthopedic dentistry clinic.
2. Methods of examination of patients with defects of hard tissues of teeth and dentition rows in the clinic of orthopedic dentistry.
3. Methods for determining the functional state of the dentoalveolar system (clinical, functional (laboratory) and static).
4. Articulation, occlusion and its types. Physiological types of bite.
5. Rules of preparation of hard tissues of teeth. Types and justification of the choice of grinding tools.
6. Treatment of dental hard tissue pathology with inlays.
7. Dental crown defects, classification. Types of dentures that restore the anatomical shape of teeth.
8. Methods of restoring defects in tooth crowns with pin structures. Pins. Classification. Indications for use. Clinical and laboratory stages of manufacturing.
9. Defects of dentition, their classification. Features of clinical examination of patients. Orthopedic treatment of dentition defects with bridge-like prostheses. Types of bridge prostheses, structural elements.
10. Features of examination and laboratory methods of examination of patients with partial absence of teeth.
11. Indications for the use of removable plate prostheses and clinical and laboratory stages of manufacturing. Types of removable dentures and their structural elements. Plate prostheses.
12. Prosthetics using clasp prostheses

**Developers:**

Head of the Department of Dentistry No. 1,  
MD, Associate Professor

M. G. Dzgoeva

Associate Professor  
of the Department of Internal Dentistry No.1,

S. K. Khetagurov