

Catalog of elective disciplines for the 2023-2024 academic year

1. Department: Dental disciplines

2. Level of training: College

3. Educational program: 0304000 Dentistry

4. Qualification: Dentist

5. Course: 4 course

6. Names of the elective discipline: Diseases of the oral mucosa and periodontal disease in children

7. Credit (2) semester: 5

8. Purpose: The study of the discipline is the formation of students' knowledge and skills in the method of examining children with diseases of the dental profile (diseases of the teeth and oral mucosa, periodontal diseases, inflammatory processes, injuries and tumors of the maxillofacial region, congenital and acquired malformations, anomalies and deformation), skills in diagnosing these diseases, their prevention and treatment, improving the quality of knowledge and skills in mastering the specialty.

No.	Knowledge (cognitive sphere)	Skills and skills (psycho-motor sphere)	Personal and professional competencies (relationships)
1	- etiology and pathogenesis, modern classification, clinical picture, features of the course and possible complications of diseases of the teeth, mucous membranes mouth and periodontium in children of different age and sex groups, taking into account their anatomical and physiological features; - methods of examination, allowing to diagnose diseases of the teeth, oral and periodontal mucosa in children of different age and sex groups with taking into account their anatomical and physiological features; - syndromology of lesions of various organs and systems using knowledge gained in applied disciplines;	- to carry out the main methods of examination of a dental patient in a child age (survey, examination, palpation, probing, percussion, thermodiagnosics of teeth); - fill in the medical history; - work with dental equipment and instruments in compliance with ergonomics and safety regulations; - determine hygienic and periodontal indices of the oral cavity; - make individual prevention of caries and non-carious lesions in children; - determine a set of measures for professional oral hygiene	Communication skills in treatment, communication with the patient's parents



	<ul style="list-style-type: none"> - substantiation of tactics of patient management, methods of treatment and prevention, determination of the prognosis of diseases of the teeth, oral mucosa and periodontal disease in children of different age and sex groups, taking into account their anatomical and physiological characteristics; - the main methods of therapeutic treatment for diseases of the teeth, oral mucosa and periodontal disease in children of different age and sex groups, taking into account their anatomical and physiological characteristics; - principles of medical examination of children in the conditions of pediatric dental polyclinics 		
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9. Prerequisites: Therapeutic dentistry

10. Postrequisites: Diseases of periodontal tissues

11. Literature: Propaedeutic dentistry, pediatric dentistry, Therapeutic dentistry. Diseases of the teeth

1. Department: Dental disciplines

2. Level of training: College

3. Educational program: 0304000 Dentistry

4. Qualification: Dentist

5. Course: 4 course

6. Names of the elective discipline: Direct restoration of teeth in therapeutic dentistry

7. Credit (2) semester: 6

8. Purpose: preclinical preparation, students' mastery of the theory and practice of dental manipulations during aesthetic restoration of teeth.

No.	Knowledge (cognitive sphere)	Skills and skills (psycho-motor sphere)	Personal and professional competencies (relationships)
1	–basic dental instruments and devices for aesthetic restoration of teeth and the rules for their disinfection and sterilization. Responsibilities	- correctly plan the work of a dentist and a doctor's assistant during aesthetic restoration of teeth. Work with a dental	Communication skills in treatment, communication with patients

<p>of a dental assistant during aesthetic restoration of teeth;</p> <ul style="list-style-type: none"> - anatomical and physiological features of the structure of the dentoalveolar system. Diagnosis and treatment planning with direct and indirect aesthetic restorations; - features and principles of preparation of carious cavities when performing direct restorations of teeth. - dental materials (filling, structural, auxiliary). - indications and contraindications for use, methods of working with them. Ways to restore the anatomical shape and function of the tooth after endodontic treatment (restoration, reconstruction, pin structures, artificial crowns). Possible errors and complications during dental interventions for aesthetic restorations of teeth. 	<p>equipment and tools in compliance with the rules of ergonomics and safety;</p> <ul style="list-style-type: none"> - prepare carious cavities of all classes according to Black on extracted and artificial teeth for photocomposite materials (fillings and inlays); -choose filling materials for restoration according to indications and model the anatomical shape of all groups of teeth. -preparation for work in the dental office equipment and tools for aesthetic restoration of teeth; - preparation of carious cavities and aesthetic restorations of teeth on phantoms; - prevention of errors and complications during performing aesthetic restorations of teeth 	
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9. Prerequisites: Therapeutic dentistry

10. Postrequisites: Cariesology and non-carious lesions of hard tissues of the tooth, Diseases of the pulp

11. Literature: Propaedeutic dentistry, pediatric dentistry, Therapeutic dentistry. Diseases of the teeth

1. Department: Dental disciplines

2. Level of training: College

3. Educational program: 09110100 Dentistry

4. Qualification: Dentist

5. Course: 3 course

6. Names of the elective discipline: Clinical endodontics

7. Credit (2) semester: 4

8. Purpose: To study the main clinical manifestations of periodontal tissue diseases, capable of diagnosing and differential diagnosis of diseases

periodontium, owning the methods and methods of additional research, allowing timely diagnosis of a pathological process that has knowledge and skills in providing outpatient care to patients with periodontal diseases. Promotion of healthy lifestyles.

No.	Knowledge (cognitive sphere)	Skills and skills (psycho-motor sphere)	Personal and professional competencies (relationships)
1	Clinical manifestations of nosological forms of diseases of the pulp and periodontium, symptoms manifested in the pulp and periodontitis in accordance with the International Statistical Classification of Disease (ICD).	Collect a complete medical history of a patient with diseases of the pulp and periodontium. Conduct a physical examination, clinical examination, clinical and instrumental methods of examination of a patient with pulp and periodontal diseases	The ability to determine the tactics of managing patients with various dental diseases.

9. Prerequisites: Therapeutic dentistry

10. Postrequisites: Cariesology and non-carious lesions of hard tissues of the tooth, Diseases of the pulp, Periodontal diseases.

11. Literature: Propaedeutic dentistry, pediatric dentistry, Therapeutic dentistry. Diseases of the teeth

1. Department: Dental disciplines

2. Level of training: College

3. Educational program: 09110100 Dentistry

4. Qualification: Dentist

5. Course: 2 course

6. Names of the elective discipline: Introduction to the specialty

7. Credit (1) semester: 4

8. Purpose: Mastering the discipline is the formation of a holistic view of dentistry as a science, its formation, development and state at the present stage, preparing students for conscious and active participation in educational process.

No.	Knowledge (cognitive sphere)	Skills and skills (psycho-motor sphere)	Personal and professional competencies (relationships)
1	Basic ethical documents of international and medical organizations. Sanitary and hygienic requirements for the	Organization and mode of operation of dental institutions, a network of medical organizations of a dental profile, structural	Willingness to implement ethical and deontological principles in professional activities and in the field of public



	device, anatomy and physiology of teeth.	divisions of medical organizations of a dental profile, the main sources of financing of dental care for the population, rules and methods of disinfection and sterilization, personal protective equipment.	health in medical and their structural divisions
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9. Prerequisites: General hygiene, Fundamentals of law and economics in health care

10. Postrequisites: Therapeutic dentistry, Cariesology and non-carious lesions of hard tissues of the tooth, Pulp Diseases, Periodontal Diseases.

11. Literature: Propaedeutic dentistry, pediatric dentistry, Therapeutic dentistry. Diseases of the teeth