

**Thematic plan of seminar-type classes
in discipline " Clinical dentistry "
for students 2021 year admission
under the educational program 31.05.03 Dentistry,
specialisation (profile) Dentistry
Specialist's degree
form of study full-time
for the 2025-2026 academic year**

№	Thematic blocks (TB)	Practical training in the framework of TB	Hours (academic) ³
10 semester			
1	. Methods of examination of a dental patient. . ¹ Basic examination methods. Survey. Complaints. Anamnesis morbi. Anamnesis vitae Previous and concomitant diseases. Drug tolerance. Allergic reactions, etc. Inspection. Face configuration. Skin, lips , regional lymph nodes. Opening the mouth. Examination of the oral cavity. Palpation, percussion, probing. Determination of tooth mobility. Additional methods of examination of a dental patient. Consulting a dental patient. Types of counseling. The goals and objectives of various types of counseling. Principles of consulting. Characteristics of the Calgary-Cambridge model of Medical counseling ²	PT	6
2	Basic cardiopulmonary resuscitation for adults and maintenance of airway patency. Indirect heart massage. Artificial lung ventilation. Primary electrical defibrillation. Features of basic cardiopulmonary resuscitation in children and adults. ² Complete violation of the patency of the upper respiratory tract in the victim, caused by a foreign body, followed by respiratory and circulatory arrest. Respiratory and circulatory arrest in the victim with their recovery after resuscitation, accompanied by unconsciousness. ²	SM	6
3	Local anesthesia in dental practice ¹ The purpose and objectives of local anesthesia in dentistry. Mechanisms of pain sensitivity. Types of application and infiltration anesthesia used in outpatient dental practice. Indications and contraindications for their use. Modern tools for local anesthesia in dentistry. Local anesthetics and vasoconstrictors. Mechanism of action, classification. ² Types of nerve block anesthesia of 2 branches of the trigeminal nerve. Indications and contraindications for use. Types of nerve block anesthesia of 3 branches of the trigeminal nerve. Indications and contraindications for use. ²	PT	6

4	<p>Tooth extraction in the upper/lower jaw. ¹Indications and contraindications. Preparation for surgery. The toolkit. Types of forceps and their purpose. The position of the doctor and the patient during the extraction of teeth of the upper and lower jaw. Types of elevators and the technique of their use in the extraction of teeth and roots. ²</p> <p>The technique of removing teeth and roots. The technique of complex extraction of teeth and their roots. Wisdom teeth extraction. Removal of fragments of the roots of teeth. Features of the removal of individual groups of teeth and roots, complications during tooth extraction . Causes, diagnosis, and treatment. Prognosis and prevention of complications. ²</p>	SM	6
5	<p>Preparation of hard tooth tissues and filling of the carious cavity. ¹ Tools and equipment for the preparation of carious cavities. The basic principles of preparation of hard tooth tissues. Basic rules and stages of preparation of carious cavities of grades I-V according to Black. ²</p> <p>Medical treatment of carious cavities (methods, means). Modern adhesive systems. Classification of filling materials. Sealing materials used in the treatment of caries (medical pads, insulating pads).Dental cements used in the treatment of various forms of caries.Modern composite materials used in filling carious cavities. Features of filling carious cavities of classes I-V according to Black. ²</p>	PT	6
	Total		30

¹ – topic

² – essential content

³ – one thematic block includes several classes, the duration of one class is 45 minutes, with a break between classes of at least 5 minutes

PT- practical training

SM - simulation module

Considered at the department meeting of Propedeutic of Dental Diseases, protocol of "_26_"
_May_____ 2025__, No_18

Head of the Department



D.V. Michalchenko

