

Thematic plan of seminar-type classes in the discipline "Clinical dentistry" for students of the educational program specialty 31.05.03 Dentistry (specialty level), full-time form of study for the 2023-2024 academic year

№	Thematic blocks	Hours (academic)
9th semester		
1	Organization of dental care. Psychological aspects of dental care¹ Organization of dental care for the population. The structure of the dental service. Resource support of the dental service. Organization of work of structural units. Sanitary and hygienic standards in dentistry. Occupational safety of a dentist in the workplace. Communication with patients. Psychodiagnostics and psychocorrection of the patient's emotional state at the dental appointment. Patient motivation for dental treatment. Deontology. ² (part 1).	2
	Organization of dental care. Psychological aspects of dental care¹ Organization of dental care for the population. The structure of the dental service. Resource support of the dental service. Organization of work of structural units. Sanitary and hygienic standards in dentistry. Occupational safety of a dentist in the workplace. Communication with patients. Psychodiagnostics and psychocorrection of the patient's emotional state at the dental appointment. Patient motivation for dental treatment. Deontology. ² (part 2).	2
	Organization of dental care. Psychological aspects of dental care¹ Organization of dental care for the population. The structure of the dental service. Resource support of the dental service. Organization of work of structural units. Sanitary and hygienic standards in dentistry. Occupational safety of a dentist in the workplace. Communication with patients. Psychodiagnostics and psychocorrection of the patient's emotional state at the dental appointment. Patient motivation for dental treatment. Deontology. ² (part 3).	2
2	Examination of a dental patient.¹ Basic methods of examination of teeth, dentition, periodontium and oral mucosa. Additional research methods. Functional and laboratory research methods. Drawing up a comprehensive treatment plan. ² (part 1).	2
	Examination of a dental patient.¹ Basic methods of examination of teeth, dentition, periodontium and oral mucosa. Additional research methods. Functional and laboratory research methods. Drawing up a comprehensive treatment plan. ² (part 2).	2
	Examination of a dental patient.¹ Basic methods of examination of	2

	teeth, dentition, periodontium and oral mucosa. Additional research methods. Functional and laboratory research methods. Drawing up a comprehensive treatment plan. ² (part 3).	
3	Emergencies in dental practice. ¹ Diagnostics and emergency care for cardiovascular and acute respiratory failure, shocks of various etiologies, septic conditions, allergic reactions, disorders of consciousness and epileptoid states. Resuscitation measures in outpatient dental practice. Medicines and equipment needed to provide care for emergencies. Medical, legal and social aspects of emergency care. ² (part 1).	2
	Emergencies in dental practice. ¹ Diagnostics and emergency care for cardiovascular and acute respiratory failure, shocks of various etiologies, septic conditions, allergic reactions, disorders of consciousness and epileptoid states. Resuscitation measures in outpatient dental practice. Medicines and equipment needed to provide care for emergencies. Medical, legal and social aspects of emergency care. ² (part 2).	2
	Emergencies in dental practice. ¹ Diagnostics and emergency care for cardiovascular and acute respiratory failure, shocks of various etiologies, septic conditions, allergic reactions, disorders of consciousness and epileptoid states. Resuscitation measures in outpatient dental practice. Medicines and equipment needed to provide care for emergencies. Medical, legal and social aspects of emergency care. ² (part 3).	2
4	Methods of communal and individual prevention of caries. ¹ Methodsof communal and individual prevention of caries. ² (part 1).	2
	Methods of communal and individual prevention of caries. ¹ Methodsof communal and individual prevention of caries. ² (part 2).	2
	Methods of communal and individual prevention of caries. ¹ Methodsof communal and individual prevention of caries. ² (part 3).	2
5	Modern technologies for the diagnosis and treatment of caries and other diseases of dental hard tissues, increased abrasion, erosion and wedge-shaped defects of the teeth. ¹ Modern technologies for the diagnosis and treatment of caries and other diseases of dental hard tissues, increased abrasion, erosion and wedge-shaped defects of the teeth. ² (part 1).	2
	Modern technologies for the diagnosis and treatment of caries and other diseases of dental hard tissues, increased abrasion, erosion and wedge-shaped defects of the teeth. ¹ Modern technologies for the diagnosis and treatment of caries and other diseases of dental hard tissues, increased abrasion, erosion and wedge-shaped defects of the teeth. ² (part 2).	2
	Modern technologies for the diagnosis and treatment of caries and other diseases of dental hard tissues, increased abrasion, erosion and wedge-shaped defects of the teeth. ¹ Modern technologies for the diagnosis and treatment of caries and other diseases of dental hard tissues, increased abrasion, erosion and wedge-shaped defects of the teeth. ² (part 3).	2
6	Pulpitis, periodontitis - modern methods of endodontic treatment. Errors and complications in endodontics. Restoration of teeth after endodontic treatment. ¹ Pulpitis, periodontitis - modern methods of endodontic treatment. Repeated endodontic treatment. Quality criteria. Errors and complications in endodontics. Restoration of teeth	2

	after endodontic treatment. ² (part 1).	
	Pulpitis, periodontitis - modern methods of endodontic treatment. Errors and complications in endodontics. Restoration of teeth after endodontic treatment. ¹ Pulpitis, periodontitis - modern methods of endodontic treatment. Repeated endodontic treatment. Quality criteria. Errors and complications in endodontics. Restoration of teeth after endodontic treatment. ² (part 2).	2
	Pulpitis, periodontitis - modern methods of endodontic treatment. Errors and complications in endodontics. Restoration of teeth after endodontic treatment. ¹ Pulpitis, periodontitis - modern methods of endodontic treatment. Repeated endodontic treatment. Quality criteria. Errors and complications in endodontics. Restoration of teeth after endodontic treatment. ² (part 3).	2
7	Prevention and treatment of inflammatory periodontal diseases. Clinical examination. ¹ Prevention of inflammatory periodontal diseases. Clinical examination. Symptomatic and pathogenetic treatment of inflammatory periodontal diseases. Surgical methods of treatment of inflammatory periodontal diseases. Features of orthopedic treatment of inflammatory periodontal diseases. ² (part 1) ² .	2
	Prevention and treatment of inflammatory periodontal diseases. Clinical examination. ¹ Prevention of inflammatory periodontal diseases. Clinical examination. Symptomatic and pathogenetic treatment of inflammatory periodontal diseases. Surgical methods of treatment of inflammatory periodontal diseases. Features of orthopedic treatment of inflammatory periodontal diseases. ² (part 2) ² .	2
	Prevention and treatment of inflammatory periodontal diseases. Clinical examination. ¹ Prevention of inflammatory periodontal diseases. Clinical examination. Symptomatic and pathogenetic treatment of inflammatory periodontal diseases. Surgical methods of treatment of inflammatory periodontal diseases. Features of orthopedic treatment of inflammatory periodontal diseases. ² (part 3) ² .	2
8	Stomatitis, other diseases of the lips and oral mucosa, diseases of the tongue. ¹ Stomatitis and related lesions, other diseases of the lips and oral mucosa, diseases of the tongue. differential diagnosis, treatment. ² (part 1).	2
	Stomatitis, other diseases of the lips and oral mucosa, diseases of the tongue. ¹ Stomatitis and related lesions, other diseases of the lips and oral mucosa, diseases of the tongue. differential diagnosis, treatment. ² (part 2).	2
	Stomatitis, other diseases of the lips and oral mucosa, diseases of the tongue. ¹ Stomatitis and related lesions, other diseases of the lips and oral mucosa, diseases of the tongue. differential diagnosis, treatment. ² (part 3).	2
9	Precancerous diseases of the oral mucosa. ¹ Precancerous diseases of the oral mucosa and cancer alertness. ² (part 1).	2

	Precancerous diseases of the oral mucosa. ¹ Precancerous diseases of the oral mucosa and cancer alertness. ² (part 2).	2
	Precancerous diseases of the oral mucosa. ¹ Precancerous diseases of the oral mucosa and cancer alertness. ² (part 3).	2
10	Odontogenic inflammatory diseases. Tooth-preserving operations. Diseases of teething. Inflammatory diseases of the salivary glands. ¹ Odontogenic inflammatory diseases. Features of diagnosis and treatment. Tooth-preserving operations. General dentist tactics. Urgent care. Diseases of teething. Inflammatory diseases of the salivary glands. Differential diagnostics. Urgent care. ² (part 1).	2
	Odontogenic inflammatory diseases. Tooth-preserving operations. Diseases of teething. Inflammatory diseases of the salivary glands. ¹ Odontogenic inflammatory diseases. Features of diagnosis and treatment. Tooth-preserving operations. General dentist tactics. Urgent care. Diseases of teething. Inflammatory diseases of the salivary glands. Differential diagnostics. Urgent care. ² (part 2).	2
	Odontogenic inflammatory diseases. Tooth-preserving operations. Diseases of teething. Inflammatory diseases of the salivary glands. ¹ Odontogenic inflammatory diseases. Features of diagnosis and treatment. Tooth-preserving operations. General dentist tactics. Urgent care. Diseases of teething. Inflammatory diseases of the salivary glands. Differential diagnostics. Urgent care. ² (part 3).	2
	Total	60

¹- topic

² - essential content

Considered at the meeting of the Department of Orthopedic Dentistry with the course of clinical dentistry on "23" May 2023, protocol No10

Head of the Department

V.I. Shemonaev

Thematic plan of seminar-type classes in the discipline "Clinical dentistry" for students of the educational program specialty 31.05.03 Dentistry (specialty level), full-time form of study for the 2023-2024 academic year

No.	Thematic blocks	Hours (academic)
10th semester		
1	Trauma to the teeth, jaws and soft tissues of the maxillofacial region. ¹ Principles of treatment and emergency care. Trauma to the teeth, jaws and soft tissues of the maxillofacial region. Principles of treatment and emergency care. ² (part 1).	2
	Trauma to the teeth, jaws and soft tissues of the maxillofacial region. ¹ Principles of treatment and emergency care. Trauma to the teeth, jaws and soft tissues of the maxillofacial region. Principles of treatment and emergency care. ² (part 2).	2
	Trauma to the teeth, jaws and soft tissues of the maxillofacial region. ¹ Principles of treatment and emergency care. Trauma to the teeth, jaws and soft tissues of the maxillofacial region. Principles of treatment and emergency care. ² (part 3).	2
2.	Differential diagnosis of diseases of the trigeminal, facial and pharyngeal nerves. ¹ Differential diagnosis of diseases of the trigeminal, facial and pharyngeal nerves. Emergency care. ² (part 1).	2
	Differential diagnosis of diseases of the trigeminal, facial and pharyngeal nerves. ¹ Differential diagnosis of diseases of the trigeminal, facial and pharyngeal nerves. Emergency care. ² (part 1).(part 2)	2
	Differential diagnosis of diseases of the trigeminal, facial and pharyngeal nerves. ¹ Differential diagnosis of diseases of the trigeminal, facial and pharyngeal nerves. Emergency care. ² (part 1).(part 3)	2
3.	Differential diagnosis, principles of treatment of neoplasms of the maxillofacial region . ¹ Differential diagnosis of neoplasms of the maxillofacial region. ² (part 1).	2
	Differential diagnosis, principles of treatment of neoplasms of the maxillofacial region. ¹ Differential diagnosis of neoplasms of the maxillofacial region. ² (part 2).	2
	Differential diagnosis, principles of treatment of neoplasms of the maxillofacial region . ¹ Differential diagnosis of neoplasms of the maxillofacial region. ² (part 3).	2

4.	Prevention of dental diseases in children. Treatment of dental caries and its complications in children. ¹ Prevention of dental diseases in children. Treatment of dental caries and its complications in children of different age groups. ² (part 1).	2
	Prevention of dental diseases in children. Treatment of dental caries and its complications in children. ¹ Prevention of dental diseases in children. Treatment of dental caries and its complications in children of different age groups. ² (part 2).	2
	Prevention of dental diseases in children. Treatment of dental caries and its complications in children. ¹ Prevention of dental diseases in children. Treatment of dental caries and its complications in children of different age groups. ² (part 3).	2
5.	Hereditary and congenital malformations of the hard tissues of the teeth. ¹ Hereditary and congenital malformations of hard dental tissues: imperfect amelo- and dentinogenesis, hypoplasia, fluorosis. Differential diagnosis and treatment.. ² (part 1).	2
	Hereditary and congenital malformations of the hard tissues of the teeth. ¹ Hereditary and congenital malformations of hard dental tissues: imperfect amelo- and dentinogenesis, hypoplasia, fluorosis. Differential diagnosis and treatment.. ² (part 1).	2
	Hereditary and congenital malformations of the hard tissues of the teeth. ¹ Hereditary and congenital malformations of hard dental tissues: imperfect amelo- and dentinogenesis, hypoplasia, fluorosis. Differential diagnosis and treatment.. ² (part 1).	2
6.	Diagnosis and treatment of diseases and anomalies of the oral mucosa in children. ¹ Diagnosis and treatment of diseases and anomalies of the oral mucosa in children of various etiologies. (part 1).	2
	Diagnosis and treatment of diseases and anomalies of the oral mucosa in children. ¹ Diagnosis and treatment of diseases and anomalies of the oral mucosa in children of various etiologies. (part 2).	2
	Diagnosis and treatment of diseases and anomalies of the oral mucosa in children. ¹ Diagnosis and treatment of diseases and anomalies of the oral mucosa in children of various etiologies. (part 3).	2
7.	Features of the course and treatment of odontogenic inflammatory processes in children. ¹ Clinical course and treatment of odontogenic inflammatory processes in children. Anatomical and physiological features. ² (part 1).	
	Features of the course and treatment of odontogenic inflammatory processes in children. ¹ Clinical course and treatment of odontogenic inflammatory processes in children. Anatomical and physiological features. ² (part 2).	2
	Features of the course and treatment of odontogenic inflammatory processes in children. ¹ Clinical course and treatment of odontogenic inflammatory processes in children. Anatomical and physiological features. ² (part 3).	2
8.	Occlusion disorders in different age periods. Etiology, classification. Prevention of occlusive disorders. ¹ Classification of dental anomalies, anomalies of jaws, malocclusion.	2

	Etiology of dental anomalies, anomalies of jaws, malocclusion. Prevention of dental anomalies, anomalies of jaws, malocclusion. ² (part 1). ²	
	Occlusion disorders in different age periods. Etiology, classification. Prevention of occlusive disorders. ¹ Classification of dental anomalies, anomalies of jaws, malocclusion. Etiology of dental anomalies, anomalies of jaws, malocclusion. Prevention of dental anomalies, anomalies of jaws, malocclusion. ² (part 2). ²	2
	Occlusion disorders in different age periods. Etiology, classification. Prevention of occlusive disorders. ¹ Classification of dental anomalies, anomalies of jaws, malocclusion. Etiology of dental anomalies, anomalies of jaws, malocclusion. Prevention of dental anomalies, anomalies of jaws, malocclusion. ² (part 3). ²	2
9.	Occlusion disorders. Modern methods of occlusal correction. Prevention of occlusive disorders. Occlusion disorders in different age periods. Modern methods of diagnostic of occlusion disorders ¹ Diagnostics of dental anomalies, anomalies of jaws, malocclusion. ² (part 1).	2
	Occlusion disorders in different age periods. Modern methods of diagnostic of occlusion disorders ¹ Diagnostics of dental anomalies, anomalies of jaws, malocclusion. ² (part 2).	2
	Occlusion disorders in different age periods. Modern methods of diagnostic of occlusion disorders. ¹ Diagnostics of dental anomalies, anomalies of jaws, malocclusion. ² (part 3).	2
10	Methods of diagnosis and treatment of diseases of the temporomandibular joint. ¹ Modern methods of diagnosis of diseases of the temporomandibular joint. The main methods and means of treating diseases of the temporomandibular joint. (part 1).	2
	Class II. Modern methods of treatment in primary, mixed, permanent dentition. ¹ Intra- and extraoral appliances in class II management. Trainer system. Functional appliances removable (Activator, Bionator, Frankel, and Twin-block), fixed appliances (Herbst appliance. Orthognathic surgery. ² (part 2).	2
	Class II. Modern methods of treatment in primary, mixed, permanent dentition. ¹ Intra- and extraoral appliances in class II management. Trainer system. Functional appliances removable (Activator, Bionator, Frankel, and Twin-block), fixed appliances (Herbst appliance. Orthognathic surgery. ² (part 3).	2
11	Prosthetics of dental defects. ¹ Modern methods and materials for prosthetics of dental defects ² (part 1).	2
	Class III. Modern methods of treatment in primary, mixed, permanent dentition. ¹ Intra- and extraoral appliances in class III management. Trainer system. Functional appliances), fixed appliances Orthognathic surgery. ² (part 2).	2

	Openbite, cross-bite, overbite. . ¹ Modern methods of treatment of openbite, cross-bite, overbite in primary, mixed, permanent dentition. Planning the treatment of vertical malocclusion. Planning to eliminate the deformation of the dentition and occlusion in the transversal plane. Planning the treatment of anomalies of the position of the teeth. ² (part 3).	2
12	Treatment of partial and complete secondary adentia. Prevention of intolerance to structural materials of dentures. ¹ Modern methods of treatment of partial and complete secondary adentia. Prevention of intolerance to structural materials of dentures. ²	2
	Prosthetics in Paediatric Dentistry. ¹ Classification of prosthetic appliances. Removable partial dentures, fixed partial dentures, functional and non functional space maintainers, stainless steel crowns, zirconia crowns. ² (part 2).	2
	Interim Certification (offset)	2
	Total	72

¹- topic

² - essential content

Considered at the meeting of the Department of Orthopedic Dentistry with the course of clinical dentistry on "23" May 2023, protocol No10

Head of the Department

V.I. Shemonaev