PRECLINICAL CONSERVATIVE DENTISTRY PROGRAM 2023/2024

	THEORY	PRACTICE
1.	Etiology of caries. Clinical course and classification of dental caries. Dental caries diagnostics. Work ergonomics (correct position of the dentist). Dental instruments.	
2.	Black and Mount-Hume classification of caries. Treatment of initial and superficial caries.	A) Exercises using the Simodont – preparation the cavites in virtual blocks (rectangle, circle and cross shaped blocks) B) Treatment of while spot lesion and superficial carries. PRR1 procedure on occlusal surface in molar tooth using pit and fissure sealant/flow composite. Rubber dam placement.
3.	Ist class G.V. Black –cavity design. Differences in cavity preparation for composite. Basic knowledge of composite and bonding agents. Rules of finishing composite restorations.	A) Exercises using the Simodont – I class cavity preparation B) I class cavity preparation in molar. Composite restoration. Rubber dam placement.
4.	IIIrd class G.V. Black-cavity design. Basic knowledge in color and shade analysis.	A) Simodont – III class cavity preparation B) Preparation of caries media on approximal surface without removal labial wall of canine/ incisor. Composite restoration.
5.	IIIrd class G.V. Black-cavity design. Basic knowledge in color and shade analysis. Finishing of the composites.	A) Simodont – III class cavity preparation B) Preparation of caries media on approximal surface with removal labial wall on lateral incisor. Composite restoration
6.	IInd class G.V. Black – cavity design. Matrix systems.	A) Simodont – II class cavity preparation (MO or DO) B) The MO/DO cavity preparation on premolar. Composite restoration.
7.	IInd class G.V. Black – cavity design. Matrix systems.	A) Simodont – II class cavity preparation (MOD) B) The MOD cavity preparation on premolar. Composite restoration
8.	Vth class G.V. Black-cavity design. Differences in cavity preparation for adhesive restoration. Glass-ionomer cements and their modifications.	A) Simodont – V class preparation B) Vth class preparation on labial surface of canine or

		lateral incisor. Filling the cavity with glass ionomer cement. C) Vth class preparation on buccal surface of molar. Filling the cavity with resin-modified glass-ionomer cement.
9.	Vth class G.V. Black-cavity design. Differences in cavity preparation for adhesive restoration.	A) Simodont – V class preparation B) Vth class preparation on labial surface of canine or lateral incisor. Composite restoration.
10.	Fundamentals of biological treatment of pulp diseases. Odontotropic materials. Deep caries. Differences in medical procedures in the treatment of deep caries. Indirect pulp capping, technique of implementation, indications, contraindications.	Preparation of deep caries on approximal surface of premolar tooth. Indirect pulp capping, putting composite restoration. Finishing and polishing restoration.
11.	Fundamentals of biological treatment of pulp diseases. Direct pulp capping, technique of implementation, indications, contraindications. Bioactive materials (calcium hydroxide cements, MTA, Biodentine) - presentation of their preparation.	Preparation of deep caries on approximal surface of molar tooth. Direct pulp capping, putting composite restoration. Finishing and polishing restoration.
12.	IVth class G.V. Black-cavity design. Differences in cavity preparation resulting from the use of adhesive materials specially enamel preparation for aesthetic restorations.	Preparation of caries media on approximal surface of anterior tooth. Using celuloid crown composite restoration. Finishing and polishing restoration.
13.	IVth class G.V. Black-cavity design. Differences in cavity preparation resulting from the use of adhesive materials specially enamel preparation for aesthetic restorations.	Preparation of caries media on approximal surface of central/lateral incisor. "Free hand" composite restoration. Finishing and polishing restoration.
14.	PRE-OSCE	