



**PROGRAMME
OPERATIVE DENTISTRY AND ENDODONTICS PRECLINICAL COURSE
III course, V semester
EXERCISES**

№	TOPIC	HOURS
1.	Dental caries.	4 h.
2.	Class I tooth preparation for amalgam.	4 h.
3.	Class II tooth preparation for amalgam.	4 h.
4.	Class I and class II tooth preparation for unaesthetic restorative materials.	4 h.
5.	Class I and class II tooth preparation for aesthetic restorative materials (direct and indirect).	4 h.
6.	Preparation class III cavity for aesthetic materials.	4 h.
7.	Preparation of class IV cavity for aesthetic materials for direct and indirect restorations.	4 h.
8.	Preparation of class V cavity for direct and indirect restorations.	4 h.
9.	Mid-term test on the first basic principle of caries treatment: Praeparatio cavi dentis. Indirect cast metal inlays for restoring vital.	4 h.
10.	The second basic principle of caries treatment: Medication cavi dentis. Varnshes, liners, bases.	4 h.
11.	The second basic principle of caries treatment: obturation Cavi dentis. Dental amalgam. Fabrication of amalgam restorations.	4 h.
12.	Fabrication of aesthetic materials resstorations – adhesive systems, direct obturations of composite materials and lass ionomers.	4 h.
13.	Fabrication of composite restorations – indirect composite restorations.	4 h.
14.	Final test on the three basic principles of caries treatment – preaparaton cavi dentis, medication cavi dentis, obturation cavi dentis.	4 h.
15.	Acceptance of the finished practical work and verification of the semester.	4 h.
	TOTAL:	60 h.

Изготвил:
Хабилитираните лица от Катедрата ОЗЕ

Съгласувал:
(проф. д-р Н. Манчорова, дм,
Ръководител Катедра ОЗЕ)

Утвърдена на Катедрен съвет № 12/16.07.2020 г.



**PROGRAMME
OPERATIVE DENTISTRY AND ENDODONTICS PRECLINICAL COURSE
III course, VI semester**

EXERCISES

№	TOPIC	HOURS
1.	Endodontics: subject, goal, and objectives.	4 h.
2.	Endodontic treatment – goals, biological and mechanical principles. Rubber dam.	4 h.
3.	Endodontic access.	4 h.
4.	Accessing cavum pulpaе. Finding the orifices.	4 h.
5.	Hand and machine driven endodontic instruments.	4 h.
6.	Contents of the root canals and instruments for their removal.	4 h.
7.	Root canal working length – definition.	4 h.
8.	Hand endodontic instruments for cleaning and shaping of the root canal. Working technique.	4 h.
9.	Machine driven instruments for cleaning and shaping of the root canal systems – types, indications. Working technique.	4 h.
10.	Test on endodontic access, working length, instruments, and techniques for root canal preparation. Characteristics of the prepared root canal and root canal medication.	4 h.
11.	Root canal obturation – definition, goals, means, methods.	4 h.
12.	Root canal filling materials – pastes that harden inside the root canal – classification.	4 h.
13.	Obturation of the root canal system with gutta-percha and adhesive systems.	4 h.
14.	Final test on endodontic treatment.	4 h.
15.	Handing in of the finished practical work and verification of the semester.	4 h.
	TOTAL:	60 h.

Изготвил:
Хабилитираните лица от Катедрата ОЗЕ

Съгласувал:
(проф. д-р Н. Манчорова, дм
Ръководител Катедра ОЗЕ)

Утвърдена на Катедрен съвет № 2/04.02.2021 г.