



**LECTURE PROGRAMME
III course, V semester**

№	TOPIC	HOURS
1.	Dental caries.	2 h.
2.	Class I tooth preparation for unaesthetic restorative materials.	2 h.
3.	Class II tooth preparation for amalgam and cast metal restorations.	2 h.
4.	Class I and class II tooth preparation for aesthetic materials (direct and indirect).	2 h.
5.	Class III and class IV tooth preparation for aesthetic materials and veneers.	2 h.
6.	Class V tooth preparation for direct and indirect materials.	2 h.
7.	The second basic principle in operative treatment of dental caries – Medicatio Cavi dentis.	2 h.
8.	The third basic principle in operative treatment of dental caries – Obturation Cavi dentis.	2 h.
9.	Dental amalgam. Fabrication of amalgam restorations.	2 h.
10.	Glass-ionomer materials. Types, characteristics. Fabrication of glass-ionomer restoration.	2 h.
11.	Dental resin-composites materials – types, characteristics. Indications, contraindications.	2 h.
12.	Dental adhesive systems – application and classification.	2 h.
13.	Fabrication of direct composite material obturations.	2 h.
14.	Indirect cast metal ceramic and composite restorations. CAD/CAM systems.	2 h.
15.	Cavity preparation and restoration strength of vital teeth with great destructions. Veneers.	2 h.
	TOTAL:	30 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.



**LECTURE PROGRAMME
III course, VI semester**

№	TOPIC	HOURS
1.	Endodontics: subject, goal, and objectives. Anatomy of pulp cavity.	2 h.
2.	Endodontic treatment – goals, biological and mechanical principles. Rubber dam.	2 h.
3.	Endodontic access.	2 h.
4.	Hand endodontic instruments for cleaning and shaping of the root canal.	2 h.
5.	Contents of cavum pulpaе and root canals. Hand instruments (Barbed broaches).	2 h.
6.	Root canal working length.	2 h.
7.	Machine driven instruments for cleaning and shaping of the root canal system – types, indications. Working technique.	2 h.
8.	Techniques for root canal preparation.	2 h.
9.	Characteristics of the prepared root canal and root canal medication.	2 h.
10.	Root canal obturation – definition, goals, means, methods.	2 h.
11.	Root canal filling materials – pastes that harden inside the root canal – classifications.	2 h.
12.	Obturation of the root canal system with gutta-percha and adhesive systems.	2 h.
13.	Restoration of endodontically treated teeth.	2 h.
14.	Errors and complications in process of endodontic treatment – Part I.	2 h.
15.	Errors and complications in process of endodontic treatment – Part II.	2 h.
	TOTAL:	30 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.