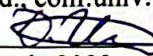




IP USMF "NICOLAE TESTEMIȚANU" DIN R.M.
CATEDRA DE PROPEDEUTICĂ STOMATOLOGICĂ „PAVEL GODOROJA”
PLANURILE TEMATICE ȘI CALENDARISTICE ALE CURSURILOR ȘI LUCRĂRILOR
PRACTICE (SEMINARE)

“APROB”
Șef catedra,
dr.hab.șt med., conf.univ.
D. Uncuța 
"01" februarie 2022

CALENDAR PLAN
of the discipline **Biomaterials in dentistry**,
for students of the I year, II spring semester, academic year 2021-2022

Nr	The topic	Lectures		Practice/ seminars	
		Nr. hours	Data	Nr. hours	Data
1	Biomaterials. Notions. Classifications. Properties.	2	02.02.2022	3	04.02.2022 04.02.2022 04.02.2022
2	Base dental materials. Metals and alloys used in dentistry (Gold-Ni-Cr-Co-Cr). Compositions and properties.			3	11.02.2022 11.02.2022 11.02.2022
3	Non-metal materials. Polymers. Composition and properties. Practical use. Medico-biological requirements.	2	16.02.2022	3	18.02.2022 18.02.2022 18.02.2022
4	Non-metal materials. Ceramics. Composition and properties. Practical use. Medico-biological requirements. Totalization.			3	25.02.2022 25.02.2022 25.02.2022
5	Auxiliary materials. Waxes. Cutting instruments used for preparation of dental tissues. Abrasion and polishing agents for polymers, resins, metals and ceramics.	2	02.03.2022	3	04.03.2022 04.03.2022 04.03.2022
6	Impression materials and cast. Description. Classification. Materials. The techniques for impression's and cast's manufacturing.			3	11.03.2022 11.03.2022 11.03.2022
7	Filling materials. Classification. Requirements for permanent filling materials. Totalization.	2	16.03.2022	3	18.03.2022 18.03.2022 18.03.2022
8	Temporary filling materials. Characteristics			3	25.03.2022 25.03.2022 25.03.2022
9.	Materials for medicinal and isolating pads			3	01.04.2022 01.04.2022 01.04.2022
10	Glass-ionomer cements. Classification. Indications.	2	30.03.2022	3	08.04.2022 08.04.2022




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	Contraindications. Advantages and disadvantages.				08.04.2022
11	Glass-ionomer cements with resin filling. Properties.	2	13.04.2022	3	15.04.2022 15.04.2022 15.04..2022
12	Dental amalgams. Notion. Classification. Properties. Advantages and disadvantages. Indications and contraindications. Totalization..			3	22.04.2022 22.04.2022 22.04..2022
13	Adhesive systems. General principles of adhesion phenomenon. Factors on which the adhesion phenomenon depends.	2	30.03.2022	3	29.04.2022 29.04.2022 29.04.2022
14	Classification of dental adhesion systems. Notions. Characteristics. Advantages and disadvantages.	2	11.05.2022	3	13.05.2022 13.05.2022 13.05.2022
15	Composite filling materials. General notions. Classification. Chemical composite resins.			3	20.05.2022 20.05.2022 20.05.2022
17	Root canal treatment filling materials. Classification. Physico-chemical properties. Totalization.	2	25.05.2022	3	27.05.2022 27.05.2022 27.05.2022
				3	03.06.2022 03.06.2022 03.06.2022
	Total	17	51hours		

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