

PLAN DE INVATAMANT- FIRST YEAR
2020-2021

UNIVERSITY	UNIVERSITY OF MEDICINE AND PHARMACY "VICTOR BABES"	SPECIALIZATION	LASER IN DENTISTRY
FACULTY	DENTAL MEDICINE	THE TITLE OF THE GRADUATE	MASTER DEGREE- EUROPEAN MASTER DEGREE IN ORAL LASER APPLICATIONS
THE FIELD OF STUDY	DENTAL MEDICINE	THE STUDY PERIOD	2 YEARS
THE STUDY CYCLE	MASTER	TRANSFERABLE STUDY CREDITS	60 (MANDATORY-OPTIONAL)

No.	Educationl activities Disciplines	Tip DF/DS/DC	Semester I					Semester II					Total (28 weeks)			
	<i>Mandatory discipline</i>		Cs.	L.P.	Sem.	CST	Forma verif.	Cs.	L.P.	Sem.	CST	Forma verif.	Cs.	L.P.	Sem.	CST
1.	Optics, Physics of lasers. Laser safety	DF	3	1	-	19	C	-	-	-	-	-	42	14	-	19
2.	Laser-tissue interaction, properties of lasers and their applications in detistry	DF	3.5	0.5	-	11	C	-	-	-	-	-	49	7	-	11
3.	Diagnosis, Laser Florescence, Optical Coherence Tomography (OCT). Laser in preventive dentistry. Laser in odontotherapy. Dentin hypersensitivity	DF						2.5	0.5	-	9	C	35	7	-	9
4.	Lasers in endodontics. Laser Doppler Flowmetriy. Pulp capping. Biomechanical treatment laser assisted.	DF						1.5	0.5	-	6	C	21	7	-	6
5.	Laser in Aesthetics, Paedodontics, Orthodontics	DF						1.5	0.5	-	9	C	21	7	-	9
6.	Laser in oral surgery and periodontology	DF						1	0.5	-	6	C	14	7	-	6
	TOTAL GENERAL		6.5	1.5	-	30	2 C	6.5	2	-	30	4 C	182	49	-	60
	TOTAL HOURS/CREDITE/SEMESTER/YEAR		112/30/I					119/30/II					231/60/I+II			

Raport teorie/activitate practica

DAP (disciplină de aprofundare) / **DSI** (disciplină de sinteză) / **DCA** (disciplină de cunoaştere avansată);

E-examen; **C**-colocviu; **Cs**-curs; **L.P.**-lucrari practice; **Sem**-seminar; **CST**-credite de studiu transferabile

Rector	Prorector Didactic	Decan	Coordonator Program
Prof.univ.dr. Octavian – Marius Creţu	Prof.univ.dr. Daniel Lighezan	Prof.univ.dr. Meda-Lavinia Negruţiu	Prof.univ.dr.Carmen-Darinca Todea

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THE STUDY CYCLE	MASTER	TRASFERABLE STUDY CREDITS	60 (MANDATORY-OPTIONAL)

No.	Educationl activities Disciplines	Tip DF/DS/DC	Semester I					Semester II					Total (28 weeks)			
			Cs.	L.P.	Sem.	CST	Forma verif.	Cs.	L.P.	Sem.	CST	Forma verif.	Cs.	L.P.	Sem.	CST
	<i>Mandatory discipline</i>															
1.	Laser in Impplantology and Prosthodontics	DF	1	0.5	-	10	C	-	-	-	-	-	14	7	-	10
2.	Low-level-laser Therapy, Laser in dental laboratory	DF	1	0.5	-	10	C	-	-	-	-	-	14	7	-	10
3.	Jurisprudence, Medical etics, Management, Research methodology in laser-assisted dental medicine	DF	2	-	-	10	C	-	-	-	-	-	28	-	-	10
4.	Elaboration of dissertation paper	DF	-	-	-	-	-	6	3	-	30	E	82	42	-	30
	TOTAL GENERAL		4	1	-	30	3 C	6	3	-	30	1 E	140	56	-	60
	TOTAL HOURS/CREDITE/SEMESTER/YEAR		70/30/I					126/30/II					196/60/I+II			

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