



Anexa 24
U.S. 11/26.09.2024

UNIVERSITATEA din ORADEA
Facultatea de MEDICINĂ și FARMACIE

UNIVERSITATEA DIN ORADEA
REGISTRATURA
Intrări / Ieșiri
Nr. *12597* din *1309.2024*

Plaviz CA și aprobare SLO
Prorector MA, [Signature]

Nr. 5274/FMF/11.09.2024

Către,

CONDUCEREA UNIVERSITĂȚII din ORADEA
În atenția d-lui Rector, Prof.univ.dr.ing.habil. BUNGĂU Constantin

În conformitate cu *Procedura de sistem privind inițierea, aprobarea, monitorizarea și evaluarea periodică a programelor de studii Cod UO: SEAQ-PS_Pr.MA_01*, Consiliul Facultății de Medicină și Farmacie întrunit în ședința din data de 11 septembrie 2024, vă propune spre aprobare înființarea programului de studii de licență și master (comasat) **MEDICINĂ DENTARĂ în Limba Engleză**.

Denumirea programului de studii: **MEDICINĂ DENTARĂ în Limba Engleză**

Domeniul fundamental: **ȘTIINȚE BIOLOGICE și BIOMEDICALE**

Domeniul de licență și master: **SĂNĂTATE**

Durata studiilor/număr de credite: **6 ani/360 credite**

Ciclul de studii universitare: **Ciclul I (licență) comasat cu Ciclul II (master)**

Forma de învățământ: **Învățământ cu frecvență (IF)**

Anexăm prezentei, documentele justificative.

Cu aleasă considerație,



DECAN,
Prof.univ.dr. MAGHIAR Marius Adrian



Director Departament Medicină Dentară,
Conf.univ.dr. IURCOV Raluca

CF 11.09.2024
Da, maintaina obține
ant



Către Conducerea Facultății de Medicină și Farmacie Oradea,

În atenția domnului Decan prof. univ. dr. Marius Adrian Maghiar

Subsemnata, Conf.univ.dr. Iurcov Raluca, în calitate de director Departament Medicină Dentară, prin prezenta vă solicit să aprobați înființarea programului de studiu Medicină Dentară în Limba Engleză, comasat de licență și master **Medicină Dentară în Limba Engleză**, program de formare a Medicilor Stomatologi cu predare parțială în limba engleză și care constă dintr-o pregătire de 6 ani (360 credite) de instruire teoretică și clinică, începând cu anul universitar ~~2024-~~ 2025. 2025-2026. *Powly*

Atasez memoriu justificativ și de susținere în vederea înființării programului de studiu Medicină Dentară în Limba Engleză.

Cu stima,

Conf.univ.dr. Iurcov Raluca





MEMORIUL JUSTIFICATIV ȘI DE SUSȚINERE

**Pentru înființare Programul de Studii Universitare de Licență
Medicină Dentară în Limba Engleză**

Departamentul Medicină Dentară solicită obținerea autorizării programului comasat de licență și master **Medicină Dentară în Limba Engleză**, program de formare a Medicilor Stomatologi cu predare parțială în limba engleză și care constă într-o pregătire de 6 ani (360 credite) de instruire teoretică și clinică.

Considerăm necesară înființarea acestui program de studiu pentru că la ora actuală solicitarea acestei specializări în limba engleză este în continuă creștere și în alte centre universitare. Menționăm faptul că va fi un Program de Studii de comasat de licență și master cu titlul – **Medicină Dentară în Limba Engleză** din cadrul Domeniilor de studii universitare comasat de licență și master -*Domeniul Medicină dentară*.

La ora actuală, există o cerere pe piața muncii atât în România, în cabinetele stomatologice care se adresează și pacienților vorbitori de limba engleză cât și în străinătate, medici români și străini care doresc să profeseze în alte țări.

În ultimii ani există la Facultatea de Medicină și Farmacie din Oradea, tot mai multe solicitări trimise pe mail sau adresate personal în legătură cu acest program de studii în limba engleză.

Mai menționăm faptul că, programul oferă pregătire parțială în limba engleză (în partea preclinică în limba engleză și în partea clinică în limba română). Viitorii studenți vor beneficia de ore de limba română pentru a putea să susțină partea clinică de pregătire la nivelul solicitat.

De asemenea, acest program va putea asigura îmbunătățirea strategiei de finanțare a Facultății și implicit și a Universității acest aspect fiind posibil prin următoarele deziderate:





UNIVERSITATEA din ORADEA Facultatea de MEDICINĂ și FARMACIE

- Oferirea unei alternative cu un grad ridicat de angajabilitate în viitor, în țară și străinătate tinerilor care se gândesc la o profesie în domeniul Medicină Dentară în limba engleză
 - Asigurarea prestigiului și vizibilității naționale și internaționale a Facultății de Medicină și Farmacie prin îmbunătățirea ofertei educaționale care va oferi perspective bune în următorii ani având în vedere că în fiecare an vor fi minim 30 de absolvenți ai Specializării Medicină Dentară în limba engleză care își deschid sau vor lucra în cabinete stomatologice din țară și străinătate
 - Organizarea avantajoasă din punct de vedere financiar a planurilor de învățământ și a formațiunilor de studiu, avem în vedere alcătuirea planului de învățământ identic cu cel de la Specializarea Medicină Dentară
 - Înființarea programului de studiu face parte din strategia de dezvoltare a resurselor umane din cadrul Departamentului Medicină Dentară;
 - Încărcarea la maxim a normelor cadrelor didactice titulare.
- Acest Program de studiu nu se suprapune cu niciun alt program din cadrul UO, iar susținerea din punct de vedere financiar se va face prin taxele de școlarizare aferente.
- Având în vedere cele prezentate mai sus, Facultatea de Medicină și Farmacie garantează sustenabilitatea programului de licență nou înființat.

Director departament Medicină Dentară,

Conf. Dr. Iurcov Raluca



PLAN DE ÎNVĂȚĂMÂNT

valabil începând cu anul universitar 2025-2026

UNIVERSITATEA DIN ORADEA

FACULTATEA DE MEDICINĂ ȘI FARMACIE

Programul de studii universitare de licență: **MEDICINĂ DENTARĂ (In limba engleza)**

Domeniul fundamental: **ȘTIINTE BIOLOGICE SI BIOMEDICALE**

Domeniul de licență: **SĂNĂTATE**

Durata studiilor / nr. de credite: **6 ani/360 credite**

Forma de învățământ: **Învățământ cu frecvență (IF)**



1. MISSION OF THE STUDY PROGRAM - SPECIALIZATION IN DENTAL MEDICINE

The Health field, of which the DENTAL MEDICINE UNDERGRADUATE PROGRAM is a part, has the mission of training university-level specialists, specializing in the field of dental medicine.

Among the multiple objectives of the profile, according to the Specific Standards for the Medical Field recommended by ARACIS, those related to ensuring the complex training of dentists can be distinguished. The mission and objectives assumed by the study program individualize it in the national higher education system through clarity, distinction and specificity. Also, the didactic mission and the scientific research mission are well specified, containing elements of specificity.

2.OBJECTIVES OF THE STUDY PROGRAM - SPECIALIZATION IN DENTAL MEDICINE

The development of an efficient and quality education, based on the modern principles of medical pedagogy;

Increasing the quality, diversifying and amplifying the quality of scientific research;

Curricular reform according to European standards;

Master's project;

Making grants;

Upgrading computerization at the level of the faculty's secretariat;

Teaching in an informational system (using intervention simulation);

Development of research methods and teaching methods;

- Creation and development of centers of interest to attract tax-paying foreign students;

Making collaboration contracts with similar universities in Europe;

The strategic objectives of the DENTISTRY MEDICINE study program

The strategic objectives of the Dental Medicine study program can be grouped into:

a) education for the training of dentists;

b) scientific research in the medical field.

The main activity of the Dental Medicine field focuses on the training of:

dentists

organization of the conditions for the improvement and specialization of dentists.

stimulating the formation of a general culture in the framework of continuous medical education in the spirit of modern bioethics.

Within the Dental Medicine study program, the goal of any graduate is to participate actively, effectively and directly in the medical care of the Romanian population.

Preparation for the activity of a dentist is done through: courses, practical work, internships and seminars.

In terms of scientific research, the Dental Medicine study program ensures:

- selecting students with skills and abilities to become dentists;

- informing and training students in scientific activity, organizing annual scientific sessions;

- employing teaching staff in research contracts with a preventive orientation, through topics and work methods recommended and standardized

by O.M.S and topics of national interest.

In order to cope with the changes in the health environment, the study program aims to adapt the educational plans to the needs of the market (their flexibility).

It can be said that the licensed dentist holds a multifunctional key, being able to be: dentist in the first place, specialist dentist, researcher in the medical field, etc

3. COMPETENCES THAT GRADUATES WILL OBTAIN UPON COMPLETION OF STUDIES

Professional skills:

C1. Identifying the disease state and establishing the correct diagnosis of the dental condition(s).

C2. Conservative therapy of odontal - periodontal structures

C3. Diagnosis and interceptive therapy of anomalies of the dento-maxillary apparatus

C4. Prosthetic restoration of dental arches

C5. Identification of diagnostic and evolutionary peculiarities and examination of the patient with surgical conditions in the oro-maxillofacial sphere

C6. Management of the theoretical and legislative bases of the operational health systems in Romania as well as the managerial ones regarding the dental office

Transversal skills:

CT1. Identification of the objectives to be achieved, the available resources, the conditions for their completion, work stages, working times, related completion deadlines and related risks

CT2. Identifying roles and responsibilities in a multidisciplinary team and applying effective communication and work techniques within the team and in relation to the patient

CT3. Effective use of information sources and resources for communication and assisted professional training (Internet portals, specialized software applications, databases, online courses, etc.) both in Romanian and in an international language

4. PURPOSES

Possible occupations according to COR: Dentist - 226101; Resident dentist 226102



CURRICULUM **
 Year of study I

Code	Disciplines*	Type	Sem. I [hours / week]				Total of hours / sem.	Type of Exami- nation	Cre- dits	IS [hours / sem.]	Condi- tioning
			C	S	L	P					
	OBLIGATORII IMPUSE										
MEDF-2292	Anatomy and embryology I	FD	2	-	4	-	84	Ex	5	41	
MEDF-0099	Biophysics	FD	2	-	2	-	56	Ex	4	44	
MEDF-0098	Biochemistry	FD	2	-	2	-	56	Ex	4	44	
MEDF-1076	Physiology	FD	1	-	3	-	56	Ex	4	44	
MEDF-1799	Medical deontology. Bioethics	CD	1	-	-	-	14	Ex	2	36	
MEDF-2386	Behavioral Sciences. Medical psychology. Medical sociology. Medical communication	CD	1	-	-	-	14	Ex	3	61	
MEDF-0100	Cellular and Molecular Biology	FD	2	-	2	-	56	Ex	4	44	
MEDF-0005	Modern Languages I	CD	-	-	2	-	28	Cv	2	22	
	TOTAL		11	-	15	-	364		28	336	
	OBLIGATORII OPȚIONALE										
MEDF-0091	Medical Terminology	CD	1	-	-	-	14	Cv	2	36	
MEDF-0052	History of medicine	CD	1	-	-	-	14	Cv	2	36	
	TOTAL		1	-	-	-	14		2	36	
MEDF-0014	Physical Education I	CD	-	-	2	-	28	A/R	1	0	

Code	Disciplines*	Type	Sem. II [hours / week]				Total of hours / sem.	Type of Exami- nation	Cre- dits	IS [hours / sem.]	Condi- tioning
			C	S	L	P					
	OBLIGATORII IMPUSE										
MEDF-2293	Anatomy and embryology II	FD	2	-	4	-	84	Ex	6	66	
MEDF-0097	Biochemistry oral cavity	SD	1	-	2	-	42	Ex	4	58	
MEDF-2388	Histology (including Cytology)	FD	1	-	3	-	56	Ex	4	44	
MEDF-0306	Morfologia dinților și a arcadei dentare	SD	2	-	4	-	84	Ex	6	66	
MEDF-0051	Medical Informatics and Biostatistics	CD	1	-	1	-	28	Cv	2	22	
MEDF-2022	Academic Ethics and Integrity	CD	1	-	-	-	14	Ex	2	36	
MEDF-0006	Modern Languages II	CD	-	-	2	-	28	Cv	2	22	
MEDF-0622	Speciality Medical Practice I	SD	-	-	-	-	130	Cv	2	0	
	TOTAL		8	-	16	-	466		28	314	
	OBLIGATORII OPȚIONALE										
MEDF-2130	Life skills	CD	1	-	1	-	28	Cv	2	22	
MEDF-2131	Career coaching	CD	1	-	1	-	28	Cv	2	22	
	TOTAL		1	-	1	-	28		2	22	
MEDF-0015	Physical Education II	CD	-	-	2	-	28	A/R	1	0	

Legend: C - Course; S - Seminar; L - Practical (laboratory); P - Project; IS - Individual Study;
 GD - General Discipline; FD - Fundamental Discipline; SD - Specialized Discipline; CD - Complementary Discipline; DP -
 Practical Activities; UO - University Choice; DR - Disciplines relevant to the students' training in a certain field, available according to the options
 of the institution.
 Type of Examination - Verification Form, Ex. - examination; Cv. - Colloquium, Vp. - Continuous Assessment, Pr - Project; A/R- Passed/Failed;
 Credits - number of ECTS credits; IS - Individual study.

Head of departament ,
 Conf.dr Iurcov Raluca

RECTOR,
 Professor Dr. BUNGAU Constantin

APROBAT ÎN ȘEDINȚA DE SENAT
 DIN DATA DE
26. SEP. 2024
 Președinte:
 Conf.univ.dr. Vasile-Aurel CĂUȘ

DEAN,
 Professor dr. MAGHIAR Marius Adrian

CURRICULUM **
Year of study II

Code	Disciplines*	Type	Sem. III [hours / week]				Total of hours / sem.	Type of Exami- nation	Cre- dits	IS [hours / sem.]	Condi- tioning
			C	S	L	P					
	OBLIGATORII IMPUSE										
MEDF-1754	Microbiology (Bacteriology, Virusology, Parasitology)	FD	2	-	2	-	56	Ex	3	19	
MEDF-0105	Orodental diagnosis and ergonomics	SD	2	-	3	-	70	Ex	5	55	
MEDF-1899	Pathological anatomy	FD	1	-	2	-	42	Ex	4	58	
MEDF-0157	Technology dentures I	SD	2	-	3	-	70	Ex	6	80	
MEDF-0156	Medical semiology	FD	2	-	2	-	56	Ex	4	44	
MEDF-0211	Research methodology	CD	1	-	-	-	14	Ex	3	61	
MEDF-2387	Pathophysiology, Immunology	FD	2	-	2	-	56	Ex	3	19	
	TOTAL		12	-	14	-	364		28	336	
	OBLIGATORII OPȚIONALE										
MEDF-1005	Labor Medicine		1	-	1	-	28	Cv	2	22	
MEDF-0630	Social Medicine in dental medicine		1	-	1	-	28	Ex	2	22	
	TOTAL		1	-	1	-	28		2	22	

Code	Disciplines*	Type	Sem. IV [hours / week]				Total of hours / sem.	Type of Exami- nation	Cre- dits	IS [hours / sem.]	Condi- tioning
			C	S	L	P					
	OBLIGATORII IMPUSE										
MEDF-2151	Allergology and Clinical Immunology	DD	1	-	1	-	28	Ex	2	22	
MEDF-0158	Technology dentures II	SD	2	-	3	-	70	Ex	5	55	
MEDF-0124	Dental material	SD	2	-	3	-	70	Ex	5	55	
MEDF-1801	Genetics	FD	1	-	2	-	42	Ex	3	33	
MEDF-0119	Hygiene	DD	1	-	-	-	14	Cv	2	36	
MEDF-2392	Oro-dental prevention (Preventive Dentistry)	SD	2	-	2	-	56	Ex	4	44	
MEDF-0110	Pharmacology	FD	1	-	2	-	42	Ex	2	8	
MEDF-2407	Instrumentation and equipment in dentistry	SD	1	-	2	-	42	Ex	3	33	
MEDF-0623	Speciality Medical Practice II	SD	-	-	-	-	130	Cv	2	0	
	TOTAL		11	-	15	-	494		28	286	
	OBLIGATORII OPȚIONALE										
MEDF-2168	Oral and dental prevention: clinical and therapeutic particularities based on age groups	CD	1	-	1	-	28	Cv	2	22	
MEDF-2169	Color selection in dentistry	CD	1	-	1	-	28	Cv	2	22	
	TOTAL		1	-	1	-	28		2	22	

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 Type of Examination - Verification Form, Ex. - examination; Cv. - Colloquium, Vp. - Continuous Assessment, Pr - Project; A/R- Passed/Failed;
 Credits - number of ECTS credits; IS - Individual study.

Head of department,
 Conf.dr Iurcov Baluca

RECTORAT
 UNIVERSITATEA DIN ORADEA
 MINISTERUL EDUCAȚIEI

RECTOR,
 Professor Dr. BUNGAU Constantin

APROBAT ÎN ȘEDINȚA DE SENAT
 DIN DATA DE
26. SEP. 2024

Președinte:
 Conf.univ.dr. Vasile Aurel CĂUȘ

DEAN, NAT

Professor dr. MAGHIAR Marius Adrian

Facultatea de Medicină
 și Farmacie

CURRICULUM **
Year of study III

Code	Disciplines*	Type	Sem. V [hours / week]				Total of hours / sem.	Type of Exami- nation	Cre- dits	IS [hours / sem.]	Condi- tioning
			C	S	L	P					
	OBLIGATORII IMPUSE										
MEDF-0127	Internal Medicine	DD	2	-	2	-	56	Ex	5	69	
MEDF-2170	Radiology – medical imaging	DD	1	-	2	-	42	Ex	3	33	
MEDF-2391	Restorative odontology (Conservative Dentistry)	SD	2	-	4	-	84	Ex	5	41	
MEDF-2389	General surgery. Anesthesia and intensive care	DD	2	-	3	-	70	Ex	4	30	
MEDF-1904	Oral and community health	SD	1	-	1	-	28	Ex	3	47	
MEDF-1908	Physiotherapy in dental medicine	SD	1	-	2	-	42	Ex	4	58	
MEDF-0309	Oculology	SD	2	-	2	-	56	Ex	4	44	
	TOTAL		11	-	16	-	378		28	322	
	OBLIGATORII OPȚIONALE										
MEDF-2176	Management of iatrogenics in restorative dental therapy	SD	1	-	-	-	14	Cv	2	36	
MEDF-2177	Iatrogenics management in fixed prosthetics	SD	1	-	-	-	14	Cv	2	36	
	TOTAL		1	-	-	-	14		2	36	

Code	Disciplines*	Type	Sem. VI [hours / week]				Total of hours / sem.	Type of Exami- nation	Cre- dits	IS [hours / sem.]	Condi- tioning
			C	S	L	P					
	OBLIGATORII IMPUSE										
MEDF-0310	Dental prosthetics	SD	2	-	5	-	98	Ex	6	52	
MEDF-2398	Restorative odontology (Conservative Dentistry)	SD	2	-	5	-	98	Ex	6	52	
MEDF-2174	Health promotion	DD	2	-	2	-	56	Ex	5	69	
MEDF-2175	Radiology-imaging in dentistry	SD	2	-	2	-	56	Ex	5	69	
MEDF-0133	Neurology	DD	1	-	1	-	28	Ex	2	22	
MEDF-0035	Endocrinology	DD	1	-	1	-	28	Ex	2	22	
MEDF-1048	Specialty Medical Practice III	SD	-	-	-	-	130	Cv	2	0	
	TOTAL		10	-	16	-	494		28	286	
	OBLIGATORII OPȚIONALE										
MEDF-0665	Homeopathy	CD	1	-	1	-	28	Cv	2	22	
MEDF-1805	Nutrition and dietetics	CD	1	-	1	-	28	Cv	2	22	
	TOTAL		1	-	1	-	28		2	22	

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 Type of Examination - Verification Form, Ex. - examination; Cv. - Colloquium, Vp. - Continuous Assessment, Pr - Project; A/R- Passed/Failed;
 Credits - number of ECTS credits; IS - Individual study.

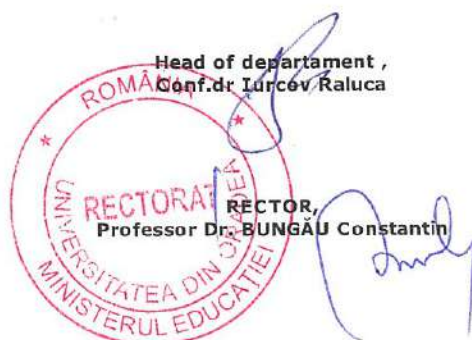


CURRICULUM **
Year of study IV

Code	Disciplines*	Type	Sem. VII [hours / week]				Total of hours / sem.	Type of Exami- nation	Cre- dits	IS [hours / sem.]	Condi- tioning
			C	S	L	P					
	OBLIGATORII IMPUSE										
MEDF-0128	Forensic medicine	DD	1	-	2	-	42	Ex	3	33	
MEDF-2390	Anesthesia and sedation in dentistry	SD	2	-	4	-	84	Ex	6	66	
MEDF-0310	Dental prosthetics	SD	2	-	5	-	98	Ex	7	77	
MEDF-0106	Endodontics I	SD	2	-	4	-	84	Ex	7	91	
MEDF-2156	Infectious diseases. Epidemiology	DD	1	-	2	-	42	Ex	3	33	
MEDF-0151	Psychiatry	DD	1	-	1	-	28	Ex	2	22	
	TOTAL		9	-	18	-	378		28	322	
	OBLIGATORII OPȚIONALE										
MEDF-0038	Clinical Pharmacology	DD	1	-	-	-	14	Cv	2	36	
MEDF-0118	Identification of forensic dentistry	DD	1	-	-	-	14	Cv	2	36	
	TOTAL		1	-	-	-	14		2	36	

Code	Disciplines*	Type	Sem. VIII [hours / week]				Total of hours / sem.	Type of Exami- nation	Cre- dits	IS [hours / sem.]	Condi- tioning
			C	S	L	P					
	OBLIGATORII IMPUSE										
MEDF-2215	Oral and Maxillofacial Surgery	SD	2	-	4	-	84	Ex	6	66	
MEDF-2400	Prosthetic dentistry	SD	2	-	4	-	84	Ex	6	66	
MEDF-0107	Endodontics II	SD	2	-	3	-	70	Ex	6	80	
MEDF-0142	Pedodontics I	SD	2	-	4	-	84	Ex	6	66	
MEDF-2216	Dermatovenereology	DD	1	-	1	-	28	Ex	2	22	
MEDF-1049	Specialty Medical Practice IV	SD	-	-	-	-	130	Cv	2	0	
	TOTAL		9	-	16	-	480		28	300	
	OBLIGATORII OPȚIONALE										
MEDF-2208	Emergency in endodontic therapy	SD	1	-	2	-	42	Cv	2	8	
MEDF-2207	Iatrogenics management in endodontics	SD	1	-	2	-	42	Cv	2	8	
	TOTAL		1	-	2	-	42		2	8	

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Type of Examination - Verification Form, Ex. - examination; Cv. - Colloquium, Vp. - Continuous Assessment, Pr - Project; A/R- Passed/Failed;
Credits - number of ECTS credits; IS - Individual study.



CURRICULUM **
 Year of study V

Code	Disciplines*	Type	Sem. IX [hours / week]				Total of hours / sem.	Type of Exami- nation	Cre- dits	IS [hours / sem.]	Condi- tioning
			C	S	L	P					
	OBLIGATORII IMPUSE										
MEDF-2404	Chirurgie orală și maxilo-facială	SD	2	-	4	-	84	Ex	7	91	
MEDF-0143	Pedodontics II	SD	2	-	5	-	98	Ex	7	77	
MEDF-2258	Otolaryngology (ENT)	DD	2	-	2	-	56	Ex	3	19	
MEDF-0031	Plastic and Aesthetic Surgery	DD	1	-	2	-	42	Ex	2	8	
MEDF-0141	Pediatrics	DD	1	-	1	-	28	Ex	3	47	
MEDF-1915	Management of dental clinic. Ergonomy	CD	1	-	-	-	14	Cv	2	36	
MEDF-2180	Concepts of malpractice in dentistry	DD	1	-	-	-	14	Ex	2	36	
MEDF-0072	Ophthalmology	DD	1	-	1	-	28	Ex	2	22	
	TOTAL		11	-	15	-	364		28	336	
	OBLIGATORII OPȚIONALE										
MEDF-2167	Fear and anxiety management of the adult patient in the dental office	DD	1	-	1	-	28	Cv	2	22	
MEDF-2209	Management of communication with the child and adolescent patient	DD	1	-	1	-	28	Cv	2	22	
	TOTAL		1	-	1	-	28		2	22	

Code	Disciplines*	Type	Sem. X [hours / week]				Total of hours / sem.	Type of Exami- nation	Cre- dits	IS [hours / sem.]	Condi- tioning
			C	S	L	P					
	OBLIGATORII IMPUSE										
MEDF-2401	Prosthetic dentistry	SD	2	-	5	-	98	Ex	6	52	
MEDF-1918	Orthodontics and dento-facial orthopedy I	SD	2	-	4	-	84	Ex	6	66	
MEDF-2405	Oral and maxillofacial surgery	SD	2	-	4	-	84	Ex	6	66	
MEDF-0138	Periodontology I	SD	2	-	4	-	84	Ex	6	66	
MEDF-1920	Organisation and professional legislation	SD	1	-	1	-	28	Ex	2	22	
MEDF-1050	Specialty Medical Practice V	SD	-	-	-	-	130	Cv	2	0	
	TOTAL		9	-	18	-	508		28	272	
	OBLIGATORII OPȚIONALE										
MEDF-2181	Digital technologies in dental practice	DD	1	-	1	-	28	Cv	2	22	
MEDF-1912	Informatic systems for dental medicine	DD	1	-	1	-	28	Cv	2	22	
	TOTAL		1	-	1	-	28		2	22	

Legend: C - Course; S - Seminar; L - Practical (laboratory); P - Project; IS - Individual Study;
 GD - General Discipline; FD - Fundamental Discipline; SD - Specialized Discipline; CD - Complementary Discipline; FD - Field Discipline; DP - Practical Activities; UO - University Choice; DR - Disciplines relevant to the students' training in a certain field, available according to the options of the institution.
 Type of Examination - Verification Form, Ex. - examination; Cv. - Colloquium, Vp. - Continuous Assessment, Pr - Project; A/R- Passed/Failed;
 Credits - number of ECTS credits; IS - Individual study.

Head of departament ,
 Conf.dr Iurcov Raluca

RECTORAT
 UNIVERSITATEA DIN ORADEA
 MINISTERUL EDUCATIEI

RECTOR,
 Professor Dr. BUNGAU Constantin

APROBAT ÎN ȘEDINȚA DE SENAT
 DIN DATA DE

26. SEP. 2024

Președinte:
 Conf.univ.dr. Vasile-Aurel CĂUȘ

DEAN,
 Professor dr. MAGHIAR Marius Adrian

Universitatea din Oradea
 Facultatea de Medicină
 și Farmacie

CURRICULUM **
Year of study VI

Code	Disciplines*	Type	Sem. XI [hours / week]				Total of hours / sem.	Type of Exami- nation	Cre- dits	IS [hours / sem.]	Condi- tioning
			C	S	L	P					
	OBLIGATORII IMPUSE										
MEDF-0139	Periodontology II	SD	2	-	4	-	84	Ex	6	66	
MEDF-1921	Ortodontics and dento-facial orthopedy II	SD	2	-	4	-	84	Ex	6	66	
MEDF-1922	Oral rehabilitation	SD	2	-	4	-	84	Ex	6	66	
MEDF-2402	Prosthetic dentistry	SD	2	-	4	-	84	Ex	6	66	
MEDF-1916	Gerodontology	SD	1	-	2	-	42	Ex	4	58	
	TOTAL		9	-	18	-	378		28	322	
	OBLIGATORII OPȚIONALE										
MEDF-0628	Equipment for general medicine and dental medicine	SD	1	-	-	-	14	Cv	2	36	
MEDF-2184	Ergonomics of team work doctor-assistant at the microscope in the dental office	SD	1	-	-	-	14	Cv	2	36	
	TOTAL		1	-	-	-	14		2	36	

Code	Disciplines*	Type	Sem. XII [hours / week]				Total of hours / sem.	Type of Exami- nation	Cre- dits	IS [hours / sem.]	Condi- tioning
			C	S	L	P					
	OBLIGATORII IMPUSE										
MEDF-2393	Dental implantology	SD	2	-	3	-	70	Ex	4	30	
MEDF-0140	Oral Pathology	SD	2	-	2	-	56	Ex	3	19	
MEDF-2394	Medical-surgical emergencies in dentistry. First medical aid	SD	1	-	3	-	56	Ex	4	44	
MEDF-1951	Dental esthetics	SD	2	-	2	-	56	Ex	4	44	
MEDF-2032	Full oral rehabilitation - clinical signs and technology	SD	2	-	4	-	84	Ex	4	16	
MEDF-2408	Robotics and 3D simulation	SD	1	-	2	-	42	Ex	3	33	
MEDF-1796	Elaboration of the license thesis	SD	-	-	-	-	56	Vp	4	44	
MEDF-2146	Professional internship	SD	-	-	-	-	160	Cv	2	0	
	TOTAL		10	-	16	-	580		28	230	
	OBLIGATORII OPȚIONALE										
MEDF-2186	Aesthetics in Orthodontics	SD	1	-	1	-	28	Cv	2	22	
MEDF-2187	Rehabilitation on dental implants	SD	1	-	1	-	28	Cv	2	22	
	TOTAL		1	-	1	-	28		2	22	

Legend: C - Course; S - Seminar; L - Practical (laboratory); P - Project; IS - Individual Study;
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I. REQUIREMENTS FOR OBTAINING THE BACHELOR'S DIPLOMA

Number of credits allocated, according to the legislation: **360**

- 336 credits for the compulsory subjects imposed;
- 24 credits for compulsory optional subjects;
- 17 practice credits included in the number of those assigned to the mandatory subjects from point 1 and point 2;
- 5 credits for the preparation of the Bachelor's thesis (included in the number of those allocated to the compulsory subjects from point 1);
- 2 credits for Physical Education I + IV, additional to those assigned to the compulsory subjects from point 1 and point 2;
- 10 credits for taking the Bachelor's exam, additional to those assigned to the compulsory subjects from point 1 and point 2, distributed as follows:
- 5 credits for the "Fundamental and specialized knowledge" test;
- 5 credits for the test "Supporting the Bachelor thesis".

- * In the case of the Licensing Exam for "Sustaining the graduation thesis / graduation project / bachelor's thesis / diploma project", the number of credits allocated has a maximum value of 10.

II. STRUCTURE OF THE UNIVERSITY YEAR (in number of weeks)

The year	Didactic activities		Exam sessions					Practice*	Holidays		
	semester I	semester II	Winter	Backlog Winter	Summer	Backlog Summer	Backlog Fall		Winter	Spring	Summer
Year I	14	14	3	1	3	1	2	4	3	1	6
Year II	14	14	3	1	3	1	2	4	3	1	6
Year III	14	14	3	1	3	1	2	4	3	1	6
Year IV	14	14	3	1	3	1	2	4	3	1	6
Year V	14	14	3	1	3	1	2	4	3	1	6
Year VI	14	14	3	1	3	1	2	-	3	1	10

Specialized medical practice is organized based on programs developed in the departments and approved by the Faculty Council. The practice takes place in clinical hospitals, polyclinics, medical offices, under the guidance of primary doctors. The emergency practice (guards) is carried out on the basis of programs developed in the department, under the supervision of the teaching staff responsible for each year approved by the management of the faculty and is completed by a colloquium.

III. NUMBER OF HOURS IN COMPULSORY COURSES (MANDATORY AND OPTIONAL): 5598

THE YEAR	SEMESTER I	SEMESTER II
Year I	29	28
Year II	28	28
Year III	28	28
Year IV	28	28
Year V	28	29
Year VI	29	28

NO CRT	Discipline	No. of hours						Total		Standard RQAHE
		AN I	AN II	AN III	AN IV	AN V	AN VI	ORE	%	
1	Mandatory imposed	886	858	872	858	872	958	5304	91,75	85-95%
2	Mandatory Optional	42	56	42	56	56	42	294	5,25	5-15%
3	Facultative									
	TOTAL	928	914	914	914	928	1000	5598	100	

NO CRT	Discipline	No. of hours						Total		Standard Aracts
		AN I	AN II	AN III	AN IV	AN V	AN VI	ORE	%	
1	Fundamental Disciplines	448	294	-	-	-	-	742	15	15-20%
2	Field disciplines	0	42	280	154	224	-	700	14,15	10-15%
3	Specialized disciplines	126	378	476	630	560	1000	3170	64,06	60-70%
4	Complementary disciplines	234	42	28	-	14	-	308	6,23	5-10%
5.	Relevant disciplines for training in the field		28					28	0,56	Max. 7 discipline
	TOTAL	798	784	784	784	798	1000	4948	100	

IV. THE WEIGHT OF THE DISCIPLINES FROM THE OBLIGATORY (MANDATORY + OPTIONAL) + OPTIONAL CATEGORIES:

Compulsory subjects: 94,73 %, number of hours: 5304;

Optional subjects: 5,25%, number of hours: 294;

Fundamental disciplines 15%, number of hours: 742;

Field disciplines 14,15%, number of hours: 790;

Specialized disciplines 64,06%, number of hours: 3170;

Complementary disciplines 6,22% number of hours: 308;

Relevant disciplines (1): 0,56% number of hours: 28;

Course ratio 1848 hours/ applications 3750 hours: 0.49

Total	Number of hours allocated to activities		% compared to the number of hours/cycle	
	course	Practical works	course	Practical works
5598	1848	3750	33%	67%

V. FLEXIBILITY OF THE EDUCATIONAL PROCESS

The flexibility of the study program is ensured by optional and optional subjects. Optional subjects are proposed for semesters 1 ÷ 6 and are grouped into optional subjects or optional packages. From each package of optional subjects, the student chooses one that becomes mandatory. This activity takes place before the start of the academic year of which the semesters that contain the subjects or packages of optional subjects are part.

VI. FINAL EXAMINATION (LICENSE)

1. Communication of the theme of the Bachelor thesis: semester 10;
2. Elaboration of the Bachelor thesis: semesters 11 and 12;
3. Defense of the Bachelor thesis: September/February.

VII. ONE CREDIT POINT REQUIRES A TOTAL OF 25 HOURS/SEMESTER OF TEACHING AND INDIVIDUAL ACTIVITY

VIII. DISTRIBUTION OF CREDITS ACCORDING TO COMPETENCES (TABLES NRQHE /ARACIS - Grid 1 *)

[illegible]

42.	Color selection in dentistry	IV	2			2						
43.	Internal Medicine	V	5	2					1	1	1	
44.	Radiology- Medical imaging	V	3	1						2		
45.	Restorative odontology (Conservative Dentistry)	V	5	2		2				1		
46.	General surgery. Anesthesia and intensive care	V	4	1				1	1	1		
47.	Oral and community health	V	3	1				1			1	
48.	Physiotherapy in dental medicine	V	4	1				1		1		
49.	Oculology	V	4	1		1						1
50.	Management of iatrogenics in restorative dental therapy	V	2	1		1						
51.	Iatrogenics management in fixed prosthetics	V	2	1						1		
52.	Dental prosthetics	VI	6		2		2			2		
53.	Restorative odontology (Conservative Dentistry)	VI	6	2	1		1		1	1		
54.	Health promotion	VI	5	2	1							2
55.	Radiology- Dental imaging	VI	5		2	1		2				
56.	Neurology	VI	2			1			1			
57.	Endocrinology	VI	2	1								1
58.	Specialty Medical Practice II	VI	2		1				1			
59.	Homeopathy	VI	2	1	1							
60.	Nutrition and dietetics	VI	2	1								
61.	Forensic Medicine	VII	3	1					1			
62.	Anesthesia and sedation in dentistry	VII	6		2		2					
63.	Dental prosthetics	VII	7		2				2			
64.	Endodontics I	VII	7	2	2	1		2				
65.	Infectious diseases. Epidemiology	VII	3		1	1		1				
66.	Psychiatry	VII	2	1					1			
67.	Clinical Pharmacology	VII	2	2								
68.	Identification of forensic dentistry	VII	2	1					1			
69.	Oro-maxillo-facial surgery	VIII	6	2		2		2				
70.	Dental prosthetics	VIII	6									
71.	Endodontics II	VIII	6	1	2				1	1	1	
72.	Pedodontics I	VIII	6	1	2				1	1	1	
73.	Dermatovenereology	VIII	2		1							1
74.	Specialty Medical Practice IV	VIII	2	1					1			
75.	Emergency in endodontic therapy	VIII	2					2				
76.	Iatrogenics management in endodontics	VIII	2							2		
77.	Oro-maxillo-facial surgery	IX	7	1		1			1			
78.	Pedodontics II	IX	7	1	2		1		1	1		
79.	E.N.T	IX	3	1						1		
80.	Plastic and Aesthetic Surgery	IX	2	1					1			
81.	Pediatrics	IX	3	1					1	1		
82.	Management of dental clinic. Ergonomics	IX	2	1						1		
83.	Concepts of malpractice in dentistry	IX	2	1						1		
84.	Ophthalmology	IX	2					2				

Name of the qualification: Doctor of dental medicine Qualification level: Bachelor's degree	Possible occupations: Research assistant in dental medicine; Researcher in dental medicine; Medical advisor; Medical expert; Medical specialist inspector; Dentist; Specialized dentist; Resident dentist; Specialist doctor specialist; New occupations proposed to be included in the COR: dentist, resident dentist, medicine / medical equipment company representative, doctor hospital manager, medical director, doctor research-development director, medicine company manager assistant, medicine company manager.
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Professional skills Level descriptors of the structural elements of professional skills	C1 Identifying the disease state and establishing the correct diagnosis of the dental condition(s).	C2 Conservative therapy of odontoparodontal structures	C3 Diagnostic and alternative interceptive therapy of dentomaxillary anomalies	C4 Prosthetic restoration of dental arches	C5 Identification of diagnostic and evolutionary features and examination of the patient with surgical conditions in the oro-maxillofacial sphere	C6 Theoretical management and health systems in dental office
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KNOWLEDGE

D1. Knowing and understanding the basic concepts, theories and methods of the field and area of specialization; their appropriate use in professional communication	C1.1 Description of the concepts, theories, and fundamental notions regarding the structure and normal functionality of the dento-maxillary apparatus as well as the normal and pathological components of the body, in general, relevant for the clinical practice of dental medicine, as well as to prevent the occurrence of diseases	C2.1 Definition of notions related to the structure of the odonton and the etiopathogenetic principles underlying odontoparodontal diseases	C3.1 Description of the physiological and pathological aspects of the normal and pathological development of the dento-maxillary system in children and adolescents through basic knowledge of anatomy, embryology and odontology	C4.1 Description of the concepts, theories, and fundamental notions of the prosthetic field, of functional occlusion, of the prosthetic treatment of dental crown conditions, total partial edentulousness and the components of dental prostheses	C5.1 Description of the concepts about surgical affections of dento maxillare arches. The use of proper communication in diagnostic of surgical diseases	C6.1 The appropriate selection of health legislation and management methods in the field of dental medicine
D2. Using basic knowledge to explain and interpret various types of concepts, situations, processes, projects, etc. associated with the field	C1.2 The formulation of hypotheses and the operationalization of key concepts for the correct interpretation and integration of the clinical, complementary examination methodology of the patient in dental medicine and manipulation of the dental equipment in order to develop the presumptive diagnosis	C2.2 The use of learned notions regarding therapeutic resources in order to develop a complex diagnosis of the dental condition	C3.2 Integration of assimilated knowledge in order to recognize and develop the diagnosis of dento-maxillary anomalies, based on the clinical and complementary examination	C4.2 Interpretation of the fundamental therapeutic principles, in order to select the optimal prosthetic treatment solutions, of clinical cases of occlusal dysfunction and establishing the therapeutic conduct (etiological, symptomatic, etc.)	C5.2 The use of specific basic surgical methodological principles to establish the diagnosis of different types of surgical conditions	C6.2 The use of economic management principles in the organization and management of the collective as well as the management of the activity within the dental office
D3. The application of basic principles and methods for solving well-defined problems/ situations, typical of the field in conditions of qualified assistance	Identification of the methods, techniques and clinical knowledge acquired in order to implement measures for the prevention and prophylaxis of diseases dental/periodontal	The application of the treatment plan established in accordance with the current state of knowledge and its individualized adaptation to the particularities of the patient and the disease until the moment of stabilization/healing for the various entities of odontal and periodontal disease	Applying basic knowledge to recognize pathological aspects in order to make a complex diagnosis and establish treatment	The practical application of appropriate measures (functional, bioprophylactic, mechanical), to choose the dental-periodontal and muco-osseous support in order to make different types of	Application of general theoretical knowledge for the purpose of early diagnosis in the dental office of various types of dental diseases	The application of the methods of planning, coordination of health services, ensuring dental office management on the regulated medical services market in the EU
D4. Appropriate use of standard evaluation criteria and methods to assess the quality, merits and limits of processes, programs, projects, concepts, methods and theories	Critical evaluation of hypotheses, means and methods used in order to apply examination and diagnostic techniques	Critical monitoring of therapy results and adaptation of treatment to the patient's evolution, reflected by clinical and imaging data	The use of assimilated clinical notions for the purpose of a complex, interdisciplinary approach to prophylactic and therapeutic measures in pediatric dentistry	Establishment of standardized data sheets for corroborating clinical data with the particularities of treatment, differentiated according to the nature of the pathology	Use of basic knowledge in order to examine the patient with oro-maxillo-facial surgical conditions	Critical evaluation of the results of individual and institutional medical activity, respecting the legislation in force, professional ethics and dentology

D5.Elaboration of professional projects using established principles and methods in the field	The development and implementation of new approaches regarding the dental disease prophylaxis process in relation to knowledge and technical progress.	The development and implementation of new approaches regarding the distinctive use of different types of odonto-periodontal interventions in relation to knowledge and technical progress.	The development of scientific research projects, using established principles and methods in the field, clinical studies and fundamental research	Elaboration of presentations of documentary models and explanatory sheets for the patient, in view of the possibility of choosing therapeutic surgery	The development of professional projects with the use of established principles and methods in the field of oral and maxillofacial surgery	The distribution from the managerial perspective of roles and tasks of the members
Minimum performance standards for competency assessment	Performing some basic diagnostic techniques and procedures, requesting appropriate complementary examinations, in order to establish a correct diagnosis of the dental condition	Realization of a diagnostic and therapeutic odonto-periodontal plan and a therapeutic and conservative therapeutic maneuvers individualized to the clinical case	Recognition and diagnosis of dento-maxillary anomalies	Elaborating the treatment plan by analyzing the particularities of the clinical case and the constructive characteristics of the indicated prosthetic restoration	The development of a research project for a given subject with the identification and limits of the project as well as the development of an article for the dissemination of the research results	Designing a management plan for the activity of a dental office.

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