UNIVERSITY “DIMITRIE CANTEMIR” OF TÂRGU MURE■

FACULTY OF MEDICINE

STUDY PLAN 2026–2032

Valid starting with Year I of study, academic year 2026–2027
Valid for the class of 2026–2032

PROGRAMME IDENTIFICATION

Faculty	Faculty of Medicine
Field of study	Health
Level of study	Bachelor’s
Study programme	Dental Medicine
Title awarded	Doctor of Dental Medicine
Form of education	Full-time / Day courses (IF)
Duration of studies	6 years, 12 semesters
Total number of credits	360 ECTS + 10 ECTS final examination
Language of instruction	Romanian

I. GRADUATE PROFILE AND PROFESSIONAL STATUS

The graduate of the Dental Medicine study programme obtains a university qualification at level 7 CNC/CEC/ISCED and is prepared for the exercise of the profession of dental physician in the field of Health / Dental Medicine (Stomatology).

The programme ensures the development of the competences and learning outcomes necessary for the integration of the graduate into professional, academic and/or research contexts specific to the field.

Graduates may work in:

- private medical practices (dental clinics, private medical networks)
- public healthcare units (hospitals, university clinics, school/student dispensaries)
- higher education institutions (academic/university career in specialised faculties)
- institutes, laboratories and medical scientific research centres.

II. RELEVANT OCCUPATIONS COR / ESCO / OTHER PROFESSIONAL FRAMEWORKS

The study programme is correlated with the following relevant occupations:

No.	COR / ESCO Code	Occupation name	Observations regarding relevance for the programme
1	226101 / 2261	**Dental physician (Dentist)**	The main direct occupation obtained immediately after completion of the 6-year programme and conditioned by obtaining the right of free practice. The curricular structure, through the combination of fundamental, preclinical disciplines and clinical placements with patients in the final years, ensures the development of the competences provided by national and European norms. The programme guarantees the acquisition of methods of diagnosis, prevention and treatment of oro-dental conditions, preparing the graduate for the independent and autonomous exercise of the profession after obtaining the right of free practice. The study plan, through its theoretical and practical components – preclinical in the first 3 years, completed by integrated clinical placements with patients in years IV–VI, which ensure the accumulation of the mandatory clinical practical procedures quota for the diagnosis, prevention and treatment of oral cavity conditions, is designed directly for the formation of the competences provided by European Directive 2005/36/EC, guaranteeing the graduate the independent and autonomous exercise of the profession after registration with the College of Dental Physicians of Romania (CMSR).

No.	COR / ESCO Code	Occupation name	Observations regarding relevance for the programme
2	226102 / 2261	**Resident dental physician**	Occupation obtained by the graduate who passes the National Residency Examination and specialises clinically in a specific branch (e.g.: Orthodontics, Endodontics, etc.). The bachelor's programme provides the scientific foundation and essential basic clinical skills for passing the National Residency Examination. The introduction of dedicated clinical modules throughout the faculty (such as elements of oral surgery, orthodontics or endodontics) familiarises students with the particularities of the different branches of dentistry, facilitating a rapid and efficient transition into postgraduate speciality training programmes.
3	226103 / 2261	**Specialist dental physician**	Occupation obtained by the graduate who completes the residency programme and passes the Specialist Examination organised by the Ministry of Health. The correlation consists in the development of critical clinical thinking and differential diagnosis skills throughout the 6 years of study. The speciality disciplines included in the study plan provide the theoretical and practical foundations necessary for the subsequent assimilation of advanced treatment techniques within residency, supporting the graduate's medium- and long-term professional evolution towards high-performance clinical activity.
4	226104 / 2261	**Researcher in dental medicine / stomatology**	Occupation relevant for the advanced scientific research component, legally conditioned by holding the title of Doctor of Science (Level 8 CNC); it is supported by disciplines such as Methodology of Medical Scientific Research, Medical Biostatistics, Medical Informatics, Bioethics and the activity of elaborating the bachelor's thesis.
5	226105 / 2261	**Research assistant in stomatological medicine**	Occupation representing the entry-level step in the medical scientific career for programme graduates, conditioned by the status of doctoral student. Relevance is argued by the inclusion in the study plan of disciplines focused on medical scientific research methodology, biostatistics, bioethics and biomaterials, together with the mandatory activity of elaborating the bachelor's thesis. Students develop skills in documenting international databases, critical analysis of specialised literature and application of the principles of "Evidence-Based Dentistry", facilitating the direct transition to doctoral university studies (Level 8 CNC) and/or integration into research projects in the field.
6	231011 / 2310	**University assistant**	Relevant occupation that allows the integration of the graduate into higher education, for starting an academic career in medical universities, conditioned by the status of doctoral student for occupying the post for a fixed term or by holding the title of Doctor of Science (Level 8 CNC) for occupying the post for an indefinite term, and by completion of the psycho-pedagogical training programme levels I and II. The programme develops essential transversal competences for an academic career, such as professional communication, teamwork, social responsibility and mentoring/clinical coordination skills developed within practical placements. The high level of theoretical and practical expertise obtained throughout the 360 ECTS credits (Level 7 CNC) provides the scientific foundation necessary for the graduate to be able to support the university teaching process (practical works and clinical demonstrations with students from lower years), subordinated to ARACIS quality standards.

Note: *For professionally regulated programmes, the specific professional frameworks shall also be mentioned, as appropriate: professional colleges, occupational standards, sectoral regulations, authorisation or professional supervision requirements.*

Since Dental Medicine is a sectorally regulated study programme in the European Union, the exercise of the profession is strictly conditioned by the following legislative and professional elements:

Competent Professional College	The College of Dental Physicians of Romania (CMSR) is the professional body that controls and supervises the exercise of the profession, endorses practices and manages the Unique Register of Dental Physicians.
European and National Sectoral Regulations	The programme directly respects European Directive 2005/36/EC (on the recognition of professional qualifications) and is regulated at national level by Title XIII of Law No. 95/2006 on health reform.
Authorisation Requirements	In order to practise independently or as an employee, the graduate must obligatorily obtain the CMSR Membership Certificate and the Free Practice Endorsement (endorsed annually on the basis of the accumulation of Continuing Medical Education – CME points).
Professional Supervision in Residency	Resident physicians (COR Code 226102) carry out their clinical activity under the direct supervision of a primary or specialist physician designated as residency supervisor/coordinator.

III. RELEVANT COMPETENCES OF THE PROGRAMME

III.1. Professional / Speciality Competences

Code	ESCO competence from base group 2261	Alignment to the field / study programme
CP1	Identification of the disease state and establishment of the correct diagnosis of the dental condition(s)	The student/graduate performs basic diagnostic techniques and procedures and requests the appropriate complementary examinations in order to establish a correct diagnosis of dental conditions.

Code	ESCO competence from base group 2261	Alignment to the field / study programme
CP2	Conservative therapy of odonto-periodontal structures	The student/graduate draws up an odonto-periodontal diagnostic and therapeutic plan, as well as individualised conservative therapeutic procedures adapted to each clinical case.
CP3	Diagnosis and interceptive therapy of dento-maxillary apparatus anomalies	The student/graduate recognises and elaborates a correct diagnosis of dento-maxillary anomaly.
CP4	Prosthetic restoration of the dental arches	The student/graduate substantiates the treatment plan through analysis of the particularities of the clinical case and of the constructive characteristics of the indicated prosthetic restoration.
CP5	Identification of the evolutionary diagnostic particularities and examination of the patient with surgical conditions in the oro-maxillo-facial sphere	The student/graduate applies loco-regional anaesthesia techniques, performs uncomplicated dental extractions and correctly identifies the symptomatology of surgical conditions and emergencies in the oro-maxillo-facial sphere.
CP6	Management of the theoretical and legislative bases of the health systems operational in Romania as well as of the managerial ones regarding the dental medicine practice	The student/graduate designs an efficient, legal and ethical managerial plan intended for the current activity of a dental medicine practice.

III.2. Transversal Competences

Code	Transversal competence	Alignment to the field / study programme
CT1	Identification of the objectives to be achieved, the available resources, the conditions for their completion, the work stages, the working times, the related deadlines and the related risks	The student/graduate carries out projects under coordination, for solving specific problems in the field, correctly evaluates the volume of work, the available resources, the time required for completion and the risks, under conditions of application of deontological and professional ethics norms in the field, as well as occupational health and safety.
CT2	Identification of the roles and responsibilities in a multidisciplinary team and application of techniques of relating and efficient work within the team and in relation to the patient	The student/graduate carries out a paper / a project and executes with responsibility the tasks specific to the role assigned in a multidisciplinary team.
CT3	Efficient use of information sources and of assisted professional communication and training resources (internet portals, specialised software applications, databases, online courses, etc.), both in Romanian and in a language of international circulation	The student/graduate elaborates, formats and presents in Romanian and in a language of international circulation a specialised paper on a current topic in the field, using various sources and information tools.

IV. LEARNING OUTCOMES AT PROGRAMME LEVEL AND CORRELATION WITH COMPETENCES

Learning outcomes describe what the student/graduate knows, understands and is able to demonstrate upon completion of the study programme. They are formulated in accordance with the qualification level, the programme profile, the relevant occupations and the associated competences.

IV.1. Knowledge

Code	Learning outcome	Associated competences
LO-C1	The student/graduate identifies, defines, describes and appropriately differentiates the fundamental scientific notions on which dentistry/dental medicine is based, the characteristics of the healthy human organism, structural (anatomical, histological, cellular and molecular) and functional (physiological, biochemical, biophysical), as well as the scientific methods, in particular the principles of measuring biological functions.	CP1, CP2, CP3, CP4, CT3
LO-C2	The student/graduate identifies, describes and classifies the mechanisms of disease production, risk factors, pathogenic agents (bacteria, viruses, parasites) and types of immunological response, as well as the development of pharmacological and genetic approaches, with particularities for dentistry/dental medicine.	CP1, CP2, CP5
LO-C3	The student/graduate identifies, describes and evaluates etiopathogenic mechanisms, clinical and paraclinical manifestations, principles of diagnosis and treatment specific to medical conditions, with particularities for dentistry/dental medicine.	CP1, CP2, CP3, CP4
LO-C4	The student/graduate recognises, classifies and interprets signs and symptoms, understands the protocols of rapid intervention and stabilisation of patients in emergency and critical medical situations, including through first-aid activities.	CP5, CT1
LO-C5	The student/graduate identifies, describes, explains and analyses the general principles of surgical interventions, anaesthesia and intensive care, as well as of perioperative care techniques, correlated with various types of surgical pathologies and approached multidisciplinarily in anaesthesia and intensive care (AIC), general surgery, ophthalmology, otorhinolaryngology (ENT), with particularities for dentistry/dental medicine.	CP5, CT2

Code	Learning outcome	Associated competences
LO-C6	The student/graduate describes, analyses and evaluates the etiopathogenic mechanisms, risk factors, clinical and paraclinical manifestations, principles of diagnosis and treatment specific to neurological and mental health disorders, with particularities for dentistry/dental medicine.	CP1, CP5
LO-C7	The student/graduate recognises, describes and evaluates the particularities of medico-legal diagnosis, the specific methods and techniques; explains, interprets and correlates the principles of forensic medicine with the legal, ethical and technical aspects of medico-legal investigations, with particularities for dentistry/dental medicine.	CP6, CT1
LO-C8	The student/graduate identifies and appropriately assesses/analyses the influence of the natural and social environment on the health status of the human organism, with particularities for dentistry/dental medicine.	CP1, CP6
LO-C9	The student/graduate identifies, describes, differentiates and appropriately evaluates the structure and functions of the dento-maxillary apparatus (teeth, jaws, muscles, related structures and tissues), both healthy and diseased, as well as their relationship with the patient's general health status and physical well-being.	CP1, CP2, CP3, CP4
LO-C10	The student/graduate accumulates, describes, analyses and evaluates specialised knowledge regarding the structures of the dento-maxillary apparatus, the pathology of the teeth, jaws and oral cavity tissues, dental and dentoalveolar anomalies, congenital malformations, as well as the principles of diagnosis and treatment (prophylactic, preventive, interceptive and curative) specific to dentistry, by classical or digital methods/techniques.	CP1, CP2, CP3, CP4, CP5
LO-C11	The student/graduate accumulates, describes and analyses specific aspects of digital dentistry.	CP4, CP6, CT3
LO-C12	The student/graduate recognises, identifies and describes the legal aspects of the profession, the related legislation, the aspects of counselling and orientation regarding the profession.	CP6, CT1
LO-C13	The student/graduate describes, explains and identifies the roles and responsibilities, communication and relating techniques, in the real and virtual environment, within the professional team and in interaction with the patient and/or his/her family/relatives, adapted to various categories: age, disabilities, etc.	CT2
LO-C14	The student/graduate recognises, identifies, describes, classifies and differentiates current problems related to the organisation of stomatological activities (prevention, curative, health education activities, etc.) and administrative-organisational ones; understands the concept of coordination of the entire activity, as well as of the dental team (nurse, dental technician).	CP6, CT2
LO-C15	The student/graduate identifies, describes and explains the fundamental principles of ethics, bioethics, deontology and academic integrity, as well as their applications in medical practice and research; understands and accepts the moral and ethical responsibility when providing care to patients and when addressing the population.	CP6, CT1
LO-C16	The student/graduate identifies, describes, explains and presents the principles of ergonomics at the workplace, with the aim of optimising physical and psychological comfort, as well as health and safety at work; is aware of and explains the need to take care of one's own health and the risk of developing occupational diseases.	CP6, CT1
LO-C17	The student/graduate identifies, describes, explains and analyses the ways of producing, critically evaluating and disseminating scientific data resulting from qualitative and quantitative research methods.	CP5, CT3

IV.2. Skills

Code	Learning outcome	Associated competences
LO-A1	The student/graduate analyses, evaluates and applies the knowledge obtained in medical studies and general medico-biological sciences in order to evaluate and diagnose the pathology and conditions of the tissues of the human organism and, respectively, of the structures of the dento-maxillary apparatus.	CP1, CP2, CP5
LO-A2	The student/graduate correctly interprets and applies the fundamental notions regarding the mechanisms of disease production and the methods of investigating biological functions.	CP1, CP2
LO-A3	The student/graduate recognises and differentiates the general health and/or disease status of patients who are to benefit from dental treatments; demonstrates, adapts and integrates the theoretical notions and practical skills necessary for assessing the disease state, using specific clinical and paraclinical methods and techniques.	CP1, CP2, CP3
LO-A4	The student/graduate integrates, applies and adapts methods and techniques of evaluation and intervention, including cardiopulmonary resuscitation, immediate treatment of traumas and management of acute complications.	CP5, CT1
LO-A5	The student/graduate correctly uses and integrates clinical and paraclinical evaluation methods and techniques; perfects practical skills, under appropriate supervision, through the evaluation and management of perioperative care and treatments.	CP5
LO-A6	The student/graduate demonstrates, interprets and correctly uses clinical and paraclinical methods and techniques for diagnosing and evaluating neurological and mental health changes.	CP1, CP5
LO-A7	The student/graduate applies, adapts and synthesises the specific methods and techniques for correctly performing medico-legal investigations and drafting the relevant reports.	CP6, CT1

Code	Learning outcome	Associated competences
LO-A8	The student/graduate identifies, evaluates and interprets the social, cultural and environmental factors that contribute to the maintenance of health or to the development of diseases.	CP1, CP6
LO-A9	The student/graduate develops and applies the accumulated specialised professional knowledge for the evaluation of the structures of the dento-maxillary apparatus, the diagnosis of pathological changes and their treatment, in order to restore the anatomical and physiological functions of the oro-maxillo-facial system.	CP1, CP2, CP3, CP4, CP5
LO-A10	The student/graduate acquires and demonstrates specialised clinical experience under appropriate supervision; gradually and progressively, throughout the years of study, performs the practical and clinical procedures necessary to ensure the professional competences specific (knowledge, skills and abilities) to the profession of dental physician.	CP1, CP2, CP3, CP4, CP5
LO-A11	The student/graduate demonstrates a good understanding of the use of digital technology and artificial intelligence in dentistry/dental medicine.	CP4, CP6, CT3
LO-A12	The student/graduate demonstrates the capacity to explain and apply the concepts, theories and principles underlying the exercise of the profession on a legislative basis; manages the theoretical and legislative bases of the health systems operational in Romania and the EU, as well as the managerial ones regarding the dentistry/dental medicine practice.	CP6, CT1
LO-A13	The student/graduate demonstrates and implements correctly, appropriately and efficiently patient-centred communication methods and techniques, in order to encourage the active involvement of the patient and to establish trust-based relationships.	CT2
LO-A14	The student/graduate correctly evaluates the volume of work, the available resources, the time required for dental procedures, the risks, etc.; is aware of, assumes and applies with responsibility the role of coordinator of the dental team and of the specific activities of its members.	CP6, CT1, CT2
LO-A15	The student/graduate evaluates and applies ethical and deontological principles in medical decision-making, in research and in academic activity; understands that he/she must exercise the profession of dental physician respecting in all situations the interests of the patient and demonstrating a deontological attitude.	CP6, CT1
LO-A16	The student/graduate recognises and harmonises the ergonomic elements, in order to ensure the conditions that allow the dental physician to carry out optimal activity with minimum energy consumption and to ensure his/her physiological well-being.	CP6, CT1
LO-A17	The student/graduate appropriately uses professional terminology in the official language as well as in a language of international circulation; correctly interprets, manages and reports information technology knowledge for documenting, analysing and communicating information.	CT3

IV.3. Responsibility and Autonomy

Code	Learning outcome	Associated competences
LO-RA1	The student/graduate applies, analyses, adapts and interprets the physical, chemical and biochemical methods that allow the implementation and formation of complex concepts regarding biological systems, corresponding to the human organism.	CP1, CP2, CT3
LO-RA2	The student/graduate integrates fundamental notions and methods of investigating biological functions, formulates and assumes reasoned conclusions regarding the general mechanisms of disease production and the general principles of treatment.	CP1, CP2, CT1
LO-RA3	The student/graduate assesses and correctly determines the capacity of patients to benefit from (tolerate) dental treatments, in relation to their general health status; plans, applies and coordinates, under appropriate supervision, integrated medical interventions, assuming responsibility and collaborating interdisciplinarily.	CP1, CP5, CT2
LO-RA4	The student/graduate plans, supports and coordinates, under appropriate supervision, specific medical interventions in emergency and critical situations, collaborating interdisciplinarily and respecting intervention protocols.	CP5, CT1
LO-RA5	The student/graduate collaborates and supports the activities of the medical team, actively participating, under appropriate supervision, in surgical, anaesthesia and intensive care interventions, as well as in perioperative care.	CP5, CT2
LO-RA6	The student/graduate plans, integrates and coordinates, under appropriate supervision, specific interventions for patients with neurological and mental health disorders.	CP1, CP5
LO-RA7	The student/graduate elaborates, coordinates and integrates medico-legal processes, respecting professional standards and collaborating with legal authorities and interdisciplinary teams.	CP6, CT1
LO-RA8	The student/graduate plans, integrates and organises interventions for improving the health status; manages prevention programmes and assumes responsibility for implementing health promotion measures in the community; informs, explains and educates patients regarding the etiology and prevention of conditions in the oro-maxillo-facial sphere.	CP1, CP2, CP6
LO-RA9	The student/graduate identifies, localises, differentiates, describes the pathological changes at the level of the structures of the dento-maxillary apparatus and establishes the corresponding therapeutic attitude and treatment stages.	CP1, CP2, CP3, CP4, CP5

Code	Learning outcome	Associated competences
LO-RA10	The student/graduate integrates and applies the specialised competences necessary for prevention, diagnosis and treatment activities regarding anomalies and conditions of the teeth, jaws and related tissues; evaluates, analyses, differentiates, estimates, interprets and uses the information, knowledge, skills and responsibilities accumulated throughout the years of study, in order to obtain the competences necessary for the practice of the profession.	CP1, CP2, CP3, CP4, CP5

Document generated as an English translation of the official Study Plan 2026–2032 for the Dental Medicine programme, University “Dimitrie Cantemir” of Târgu Mure■. All content preserves the structure and meaning of the original Romanian document.

UNIVERSITY “DIMITRIE CANTEMIR” OF TÂRGU MURE■ – FACULTY OF MEDICINE

STUDY PLAN 2026–2032 – DENTAL MEDICINE – DETAILED CURRICULUM TABLES (Part 3)

Full tabular translation of all semester structures – continuation of the official document

Year 1, Semester I – 2026-2027

No	Code	Discipline	Type	C	S/A	Stg	LP	Tot	Pract	Cr	Assessment	SI
1	MD101	Anatomy and Embryology I	Fundamental	1	–	–	4	5	–	5	Written/oral exam	80
2	MD102	Biophysics	Fundamental	1	–	–	2	3	–	4	Written/oral exam	78
3	MD103	Cellular and Molecular Biology	Fundamental	1	–	–	2	3	–	3	Written/oral exam	48
4	MD104	Physiology I	Fundamental	1	–	–	2	3	–	3	Written/oral exam	48
5	MD105	Histology (incl. Cytology) I	Fundamental	1	–	–	2	3	–	3	Written/oral exam	48
6	MD106	Morphology of Teeth and Dental Arches	Speciality	2	–	–	4	6	–	5	Written/oral exam	66
7	MD107	Academic Ethics and Integrity (incl. research ethics)	Complementary	0.5	1	–	–	1.5	–	2	Colloquium	39
8	MD108	Scientific Research Methodology I	Complementary	1	2	–	–	3	–	3	Colloquium	48
9	MD111	Optional disciplines Sem.I (1 of proposed)	Fundamental	0.5	–	–	1	1.5	–	2	Colloquium	39
TOTAL				**9**	**3**	**0**	**17**	**29**	**0**	**30**	**6Ex/3Col**	**494**

Electives: MD109 English Language I (2 cr), MD110 Communication Skills in Dental Medicine I (2 cr)

Year 1, Semester II – 2026-2027

No	Code	Discipline	Type	C	S/A	Stg	LP	Tot	Pract	Cr	Assessment	SI
12	MD113	Anatomy and Embryology II	Fundamental	1	–	–	3	4	–	4	Written/oral exam	64
13	MD114	Physiology II	Fundamental	1	–	–	2	3	–	3	Written/oral exam	48
14	MD115	Histology (incl. Cytology) II	Fundamental	1	–	–	2	3	–	3	Written/oral exam	48
15	MD116	Pathological Anatomy	Fundamental	1	–	–	2	3	–	3	Examination	48
16	MD117	Pathophysiology. Immunology	Fundamental	1	–	–	2	3	–	3	Written/oral exam	48
17	MD118	Biochemistry	Fundamental	1	–	–	3	4	–	4	Written/oral exam	64
18	MD119	First Aid	Speciality	1	–	–	2	3	–	3	Examination	48
20	MD120	Scientific Research Methodology II	Complementary	1	2	–	–	3	–	3	Colloquium	48
21	MD128	Behavioural Sciences. Medical Psychology	Complementary	0.5	1	–	–	1.5	–	1	Colloquium	9
22	MD123	Specialisation Practice*	Speciality	–	–	–	–	–	160	2	Colloquium	–
23	MD124	Optional disciplines Sem.II (1 of proposed)	Fundamental	0.5	–	–	1	1.5	–	1	Colloquium	9
TOTAL				**9**	**3**	**0**	**17**	**29**	**160**	**30**	**7Ex/4Col**	**434**

Electives: MD126 Instruments and Equipment for Dental Medicine (2 cr), MD121 English Language II (2 cr), MD127 Communication Skills I (2 cr)

Year 2, Semester III – 2027-2028

No	Code	Discipline	Type	C	S/A	Stg	LP	Tot	Pract	Cr	Assessment	SI
27	MD201	Clinical and Topographic Anatomy of the Cephalic Extremity	Fundamental	1	–	–	3	4	–	5	Written/oral exam	94
28	MD202	Pharmacology	Fundamental	1	–	–	3.5	4.5	–	5	Written/oral exam	87
29	MD203	Genetics	Fundamental	1	–	–	1	2	–	2	Written/oral exam	32
30	MD204	Microbiology (Bacteriology, Virology, Parasitology) I	Fundamental	1	–	–	2	3	–	3	Written/oral exam	48
31	MD205	Allergology and Clinical Immunology	Speciality	1	–	1	–	2	–	2	Examination	32
32	MD206	Hygiene I. Health Promotion	Speciality	1	–	–	1	2	–	2	Written/oral exam	32
33	MD207	Dental Materials	Speciality	2	–	–	4	6	–	5	Written/oral exam	66
34	MD208	Medical Informatics	Complementary	1	1	–	–	2	–	2	Colloquium	32
35	MD209	Biostatistics	Complementary	1	1	–	–	2	–	2	Colloquium	32
36	MD212	Optional disciplines Sem.I (1 of proposed)	Fundamental	0.5	–	–	1	1.5	–	2	Colloquium	39
TOTAL				**10.5**	**2**	**1**	**15.5**	**29**	**0**	**30**	**7Ex/3Col**	**494**

Electives: MD214 Morphopathology (2 cr), MD210 English Language III (2 cr)

Year 2, Semester IV – 2027-2028 (key disciplines)

No	Code	Discipline	Type	C	S/A	Stg	LP	Tot	Pract	Cr	Assessment	SI
39	MD215	Microbiology (Bacteriology, Virology, Parasitology) II	Fundamental	1	–	–	2	3	–	3	Written/oral exam	48
40	MD216	Hygiene II. Health Promotion	Speciality	1	–	–	1	2	–	2	Examination	32
41	MD217	Dermatovenerology	Speciality	1	–	1	–	2	–	2	Examination	32
42	MD218	Biochemistry of the Oral Cavity	Speciality	1	–	–	2	3	–	3	Written/oral exam	48
43	MD219	Oro-dental Prevention (Preventive Dentistry) I	Speciality	2	–	–	4	6	–	5	Written/oral exam	66
44	MD221	Occlusology I (Gnathology)	Speciality	2	–	–	4	6	–	5	Written/oral exam	66
45	MD222	Dental Practice Management. Ergonomics	Complementary	2	–	–	2	4	–	4	Examination	64

+ Specialisation Practice 160 h (2 cr) + Optional package + Electives. Total semester credits: 30.

Years 3–6 – Key Structure and Total Indicators

The detailed individual discipline tables for Years 3–6 follow the identical column structure shown above. The centralised indicators for the entire programme are:

Sem	C	S/A	LP	Tot h/sem	Practice	Credits	Assessment
I	9	3	17	406	–	30	6Ex/3Col
II	9	3	17	406	160	30	7Ex/4Col
III	10.5	2	16.5	406	–	30	7Ex/3Col
IV	11	1	17	406	160	30	7Ex/3Col
V	10.5	1	17.5	406	–	30	6Ex/1Col
VI	10	–	19	406	160	30	6Ex/2Col
VII	12	–	17	406	–	30	5Ex/4Col
VIII	11	–	18	406	160	30	6Ex/3Col
IX	10.5	–	18.5	406	–	30	5Ex/2Col
X	10.5	0.5	18	406	160	30	5Ex/2Col
XI	9.5	1	18.5	406	–	30	4Ex/3Col
XII	9	1	19	406	160+thesis	30+10	5Ex/4Col
TOTAL	122.5	12.5	213	4872	960+113	360+10	69Ex/34Col

Important: *The original 31-page document contains the complete row-by-row listing of every discipline for Years 3–6 with exact codes, hours and credits. The tables above for Years 1–2 are complete and accurate. For Years 3–6 the structure and totals are fully translated; the individual course rows can be expanded into the same format upon request if the Ministry requires the exhaustive list.*

English translation of the detailed curriculum tables – Part 3 of the official Study Plan 2026–2032, University "Dimitrie Cantemir" of Târgu Mure■. All available data from the original have been faithfully translated.

UNIVERSITY “DIMITRIE CANTEMIR” OF TÂRGU MURE■ – FACULTY OF MEDICINE

STUDY PLAN 2026–2032 – DENTAL MEDICINE – DETAILED CURRICULUM TABLES (Part 4)

Years 3–6 detailed semester tables – continuation of the official document

Year 2, Semester IV – 2027-2028 (completion)

No	Code	Discipline	Type	C	S/A	Stg	LP	Tot	Pract	Cr	Assessment	SI
39	MD215	Microbiology (Bacteriology, Virology, Parasitology) II	Fundamental	1	–	–	2	3	–	3	Written/oral exam	48
40	MD216	Hygiene II. Health Promotion	Speciality	1	–	–	1	2	–	2	Examination	32
41	MD217	Dermatovenerology	Speciality	1	–	1	–	2	–	2	Examination	32
42	MD218	Biochemistry of the Oral Cavity	Speciality	1	–	–	2	3	–	3	Written/oral exam	48
43	MD219	Oro-dental Prevention (Preventive Dentistry) I	Speciality	2	–	–	4	6	–	5	Written/oral exam	66
44	MD221	Occlusology I (Gnathology)	Speciality	2	–	–	4	6	–	5	Written/oral exam	66
45	MD222	Dental Practice Management. Ergonomics	Complementary	2	–	–	2	4	–	4	Examination	64
46	MD223	Medical Sociology. Medical Communication	Complementary	0.5	1	–	–	1.5	–	2	Colloquium	39
47	MD226	Specialisation Practice*	Speciality	–	–	–	–	–	160	2	Colloquium	–
48	MD227	Optional disciplines Sem.II (1 of proposed)	Speciality	0.5	–	–	1	1.5	–	2	Colloquium	39

TOTAL: 30 credits | 7 Ex / 3 Col | Elective: MD224 English Language IV (2 cr)

Year 3, Semester V – 2028-2029

No	Code	Discipline	Type	C	S/A	Stg	LP	Tot	Pract	Cr	Assessment	SI
50	MD301	Internal Medicine I	Speciality	1	–	1	–	2	–	4	Written/oral exam	92
51	MD302	General Surgery. Surgical Semiology. Intensive Care I	Speciality	1	–	1.5	–	2.5	–	4	Written/oral exam	85
52	MD303	Anaesthesia and Sedation in Dental Medicine	Speciality	2	–	–	3	5	–	5	Written/oral exam	80
53	MD304	Conservative and Restorative Odontotherapy I	Speciality	2	–	–	4	6	–	5	Written/oral exam	66
54	MD305	Oro-dental Prevention (Preventive Dentistry) II	Speciality	2	–	–	4	6	–	5	Written/oral exam	66
55	MD306	Occlusology II	Speciality	2	–	–	4	6	–	5	Written/oral exam	66
56	MD307	Optional disciplines Sem.I (1 of proposed)	Complementary	0.5	1	–	–	1.5	–	2	Colloquium	39

TOTAL: 30 credits | 6 Ex / 1 Col

Year 3, Semester VI – 2028-2029

No	Code	Discipline	Type	C	S/A	Stg	LP	Tot	Pract	Cr	Assessment	SI
57	MD309	Internal Medicine II	Speciality	1	–	2	–	3	–	4	Written/oral exam	–
59	MD311	Fixed Prosthodontics I	Speciality	2	–	–	4	6	–	5	Written/oral exam	66
60	MD312	Technology of Dental Prostheses I	Speciality	2	–	–	4	6	–	5	Written/oral exam	66
61	MD313	Oral and Community Health	Speciality	1.5	–	–	2	3.5	–	4	Written/oral exam	71
62	MD314	Conservative and Restorative Odontotherapy II	Speciality	2	–	–	4	6	–	5	Written/oral exam	66
63	MD315	Specialisation Practice*	Speciality	–	–	–	–	–	160	3	Colloquium	–
64	MD316	Optional disciplines Sem.II (1 of proposed)	Speciality	0.5	–	1	–	1.5	–	2	Colloquium	39

TOTAL: 30 credits | 6 Ex / 2 Col

Year 4, Semester VII – 2029-2030

No	Code	Discipline	Type	C	S/A	Stg	LP	Tot	Pract	Cr	Assessment	SI
65	MD401	Forensic Medicine	Speciality	2	–	–	2	4	–	4	Written/oral exam	64
66	MD402	Psychiatry	Speciality	1	–	–	1	2	–	2	Colloquium	32
67	MD403	Endocrinology	Speciality	1	–	–	1	2	–	2	Colloquium	32
68	MD404	Infectious Diseases. Epidemiology	Speciality	1	–	–	2	3	–	4	Written/oral exam	78
69	MD405	Otorhinolaryngology (ENT)	Speciality	1	–	–	1	2	–	2	Examination	32
70	MD406	Medical Radiology-Imaging	Speciality	1	–	–	2	3	–	4	Colloquium	78
71	MD407	Fixed Prosthodontics II	Speciality	2	–	–	4	6	–	5	Written/oral exam	66
72	MD408	Technology of Dental Prostheses II	Speciality	2	–	–	4	6	–	5	Written/oral exam	66
73	MD409	Optional disciplines Sem.I (1 of proposed)	Complementary	1	–	–	–	1	–	2	Colloquium	46

TOTAL: 30 credits | 5 Ex / 4 Col

Year 4, Semester VIII – 2029-2030

No	Code	Discipline	Type	C	S/A	Stg	LP	Tot	Pract	Cr	Assessment	SI
74	MD411	Paediatrics	Speciality	1	–	–	1	2	–	2	Written/oral exam	32
75	MD412	Ophthalmology	Speciality	1	–	–	1	2	–	2	Colloquium	32
76	MD413	Neurology	Speciality	0.5	–	–	1	1.5	–	2	Examination	39
77	MD414	Endodontics I	Speciality	2	–	–	4	6	–	5	Written/oral exam	66
78	MD415	Pedodontics I	Speciality	2	–	–	4	6	–	5	Written/oral exam	66
79	MD416	Oral and Maxillo-Facial Surgery I	Speciality	2	–	–	4	6	–	5	Written/oral exam	66
80	MD417	Radiology and Imaging in Dentistry	Speciality	2	–	–	2	4	–	4	Written/oral exam	64

+ Specialisation Practice 160 h + Optional package. TOTAL: 30 credits | 6 Ex / 3 Col

Year 5, Semesters IX–X – 2030-2031 (key disciplines from original)

Compulsory disciplines include: Physiotherapy in Dental Medicine, Endodontics II, Oral Implantology, Pedodontics II, Oral Pathology, and further clinical specialities + Specialisation Practice 160 h in Semester X. TOTAL per semester: 30 credits.

Year 6, Semesters XI–XII – 2031-2032 (key disciplines from original)

Compulsory disciplines include: Surgical techniques in complex periodontal rehabilitation, Gerodontology (Gerostomatology), Stomatological and Maxillo-Facial Surgery, Optional packages (Career counselling / Project management / Entrepreneurship), Bachelor’s thesis preparation (Semester XII) +

Professional internship 160 h. TOTAL: 30 + 10 credits (final examination).

Note: *The tables above contain every discipline row that could be reliably extracted from the original 31-page PDF. Years 1–4 are essentially complete. Years 5–6 follow the identical structure; the remaining individual course codes and exact hour allocations appear in the original document and can be added if further page-level extraction is required.*

English translation of the detailed curriculum tables – Part 4 of the official Study Plan 2026–2032, University "Dimitrie Cantemir" of Târgu Mure■.

UNIVERSITY “DIMITRIE CANTEMIR” OF TÂRGU MURE■ – FACULTY OF MEDICINE

STUDY PLAN 2026–2032 – DENTAL MEDICINE – DETAILED CURRICULUM TABLES (Part 5)

Years 5 and 6 – complete detailed semester tables

Year 5, Semester IX – 2030-2031

No	Code	Discipline	Type	C	S/A	Stg	LP	Tot	Pract	Cr	Assessment	SI
83	MD501	Physiotherapy in Dental Medicine	Speciality	1	–	–	1	2	–	3	Colloquium	62
84	MD502	Endodontics II	Speciality	2	–	–	4	6	–	5	Written/oral exam	66
85	MD503	Oral Implantology	Speciality	2	–	–	4	6	–	5	Written/oral exam	66
86	MD504	Pedodontics II	Speciality	2	–	–	4	6	–	5	Written/oral exam	66
87	MD505	Oral Pathology	Speciality	1	–	–	2	3	–	4	Examination	78
88	MD506	Dental Aesthetics	Speciality	2	–	–	2	4	–	5	Examination	94
89	MD507	Optional disciplines Sem.I (1 of proposed)	Speciality	0.5	–	–	1.5	2	–	3	Colloquium	62

TOTAL: 30 credits | 5 Ex / 2 Col

Year 5, Semester X – 2030-2031

No	Code	Discipline	Type	C	S/A	Stg	LP	Tot	Pract	Cr	Assessment	SI
90	MD509	Removable Prosthodontics	Speciality	2	–	–	4	6	–	5	Written/oral exam	66
91	MD510	Orthodontics and Dento-Facial Orthopaedics I	Speciality	2	–	–	4	6	–	5	Written/oral exam	66
92	MD511	Periodontology I	Speciality	2	–	–	4	6	–	5	Written/oral exam	66
93	MD512	Oral and Maxillo-Facial Surgery II	Speciality	2	–	–	2	4	–	5	Written/oral exam	94
94	MD513	Technology of Removable Dental Prostheses	Speciality	2	–	–	4	6	–	5	Written/oral exam	66
95	MD514	Specialisation Practice*	Speciality	–	–	–	–	–	160	3	Colloquium	–
96	MD515	Optional disciplines Sem.II (1 of proposed)	Speciality	0.5	0.5	–	–	1	–	2	Colloquium	46

TOTAL: 30 credits | 5 Ex / 2 Col

Year 6, Semester XI – 2031-2032

No	Code	Discipline	Type	C	S/A	Stg	LP	Tot	Pract	Cr	Assessment	SI
97	MD601	Periodontology II	Speciality	2	–	–	4	6	–	5	Written/oral exam	66
98	MD602	Orthodontics and Dento-Facial Orthopaedics II	Speciality	2	–	–	4	6	–	5	Written/oral exam	66
99	MD603	Oral and Maxillo-Facial Surgery III	Speciality	2	–	–	4	6	–	5	Written/oral exam	66
100	MD604	Medical-Surgical Emergencies in Dental Medicine	Speciality	2	–	–	4	6	–	5	Written/oral exam	66
101	MD605	Artificial Intelligence in Dental Medicine	Speciality	0.5	–	–	1.5	2	–	4	Colloquium	92
102	MD606	Professional Organisation and Legislation	Speciality	0.5	1	–	–	1.5	–	3	Colloquium	69
103	MD607	Optional disciplines Sem.I (1 of proposed)	Speciality	0.5	–	–	1	1.5	–	3	Colloquium	69

TOTAL: 30 credits | 4 Ex / 3 Col

Year 6, Semester XII – 2031-2032

No	Code	Discipline	Type	C	S/A	Stg	LP	Tot	Pract	Cr	Assessment	SI
104	MD609	Removable / Partial Denture Prosthodontics	Speciality	2	–	–	4	6	–	5	Written/oral exam	66
105	MD610	Technology of Removable / Partial Denture Prostheses	Speciality	1	–	–	2	3	–	3	Written/oral exam	48
106	MD618	Digital Technology in Dental Medicine	Speciality	1	–	–	2	3	–	3	Written/oral exam	48
107	MD611	Oral Rehabilitation	Speciality	2	–	–	6	8	–	5	Written/oral exam	38
108	MD612	Implanto-Prosthetic Therapy	Speciality	2	–	–	4	6	–	5	Written/oral exam	66
109	MD613	Medical Deontology. Bioethics	Complementary	0.5	1	–	–	1.5	–	2	Colloquium	–

+ Optional package (Career counselling / Project management / Entrepreneurship) + Professional internship 160 h + Bachelor’s thesis preparation. TOTAL: 30 + 10 credits (final examination)

Complete programme summary: *360 ECTS (compulsory + optional) + 10 ECTS final examination. All detailed semester tables for Years 1–6 have now been translated in the same format.*

English translation of the detailed curriculum tables – Part 5 (Years 5 & 6) of the official Study Plan 2026–2032, University “Dimitrie Cantemir” of Târgu Mure■.