



FACULTY OF MEDICINE UNIVERSITY OF MARIBOR

**Unified Master's Study Programme
DENTAL MEDICINE
STUDY YEAR 2024/2025**

*Quod serimus,
metimus, quod
damus, accipimus.
Kar sejemo,
žanjemo, kar
dajemo,
prejemamo.*

Maribor, January 2024

Basic objectives of the study programme

The study programme includes medical and other health-related content that will enable students to continue their studies at the doctoral level or professional specialization and overall lifelong professional learning possibilities.

The suggested content and structure of the unified master's study programme enables students' employment in their home environment as well as in the rest of Europe, with the possibility of promotion at the academic level.

Additionally, the programme guarantees integrated courses, students' active role in their education and professional practice from the 1st year onward. Students will gain knowledge on health, health maintenance, diseases, and preventive measures in the context of the individual and their position as a member of family and society. They will gain knowledge in basic clinical skills, e.g., determining illness trajectory, physical examinations and interpreting the results. Students will be qualified to carry out basic technical procedures and develop skills in communicating with patients. Students will acquire expertise for applying high standard medical practice and ethics in connection to care for individual patients, the population, as well as their own professional development. In accordance with the Bologna declaration, the study of Dental medicine guarantees a transition between higher education institutions and individual countries.

General competences acquired in the programme

The unified master's programme Dental medicine enables students to acquire:

- professional knowledge through theoretical and methodological concepts,
- aptitude to transfer and apply theoretical knowledge to a practical environment,
- professional and work-related problem-solving skills by searching for new sources of knowledge and use of scientific methods,
- communication skills within their own area of expertise and with experts from outside their area of expertise, cooperation and teamwork,
- professional criticism and responsibility, initiative, and independent decision-making, as well as leading difficult tasks.

Practical education in a dental practitioners' working environment is part of the study programme as well.

The study programme emphasizes:

- the acquisition of general knowledge, knowledge analysis and synthesis,
- development of communication skills,
- work in an international environment.
- Another important aspect is ethical adherence for the profession and professional ethics, and
- gaining knowledge on ethics in medicine and deontology.

Subject-specific competences acquired in the programme

The study programme will enable students to acquire the following knowledge and skills:

- knowledge of the science dentistry is based on,
- understanding of scientific methods, including the principles of measuring biological functions, scientifically proven facts, and data analysis,
- knowledge of the organism, physiology, and natural behaviour of healthy and ill individuals, the impact of nature and society on the health conditions of an individual, if they concern dentistry,

- knowledge of the structure and working of the healthy and unhealthy dentures, oral cavity, mandible, and connected tissues, as well as how they connect to the general health, and physical and social well-being of the patient,
- knowledge of clinical disciplines and methods to be able to form a complete picture of irregularities, injuries and illnesses of the denture, oral cavity, the mandible, and connected tissues,
- knowledge of preventive, diagnostical and therapeutic dentistry,
- satisfactory clinical experience under careful supervision.

A completed education guarantees the knowledge and expertise to carry out all activities of prevention, diagnostics and treatment of irregularities and illnesses of denture, the oral cavity, the mandible, and connected tissues.

The number and names of learning units

Obligatory subjects

	SUBJECT	SUBJECT HOLDERS	ECTS
1.	Anatomy with histology and embryology	Assist. prof. Lidija KOCBEK ŠAHERL Assist. prof. Mateja RAKUŠA	16
2.	Anaesthesiology	Assoc. prof. Dušan MEKIŠ	3
3.	Biochemistry	Full prof. Uroš POTOČNIK Assist. prof. Helena Sabina ČELEŠNIK	6
4.	Cell biology	Assoc. prof. Saša Lipovšek	6
5.	Dental Materials	Full prof. Zoran KOVAČ	3
6.	Endodontics 1	Assoc. prof. Ivana BREKALO PRŠO Assoc. prof. Alen BRAUT	3
7.	Endodontics 2	Assoc. prof. Ivana BREKALO PRŠO Assoc. prof. Alen BRAUT	5
8.	Pharmacology with Toxicology	Assoc. prof. Uroš MAVER	6
9.	Fixed prosthodontics 1	Full prof. Ivone UHAČ	4
10.	Fixed prosthodontics 2	Full prof. Ivone UHAČ	8
11.	Fixed prosthodontics 3	Full prof. Ivone UHAČ	8
12.	Fixed prosthodontics 4	Full prof. Ivone UHAČ	5
13.	Physiology	Assoc. prof. Andraž STOŽER Assist. prof. Jurij DOLENŠEK	20
14.	Gerontostomatology	Assist. prof. Sunčana SIMONIĆ KOCIJAN	3
15.	Gnathology	Assist. prof. Vlatka LAJNERT	6
16.	Internal Medicine and Propaedeutics	Full prof. Robert EKART Full prof. Ivan KRAJNC	6
17.	Implantology	Full prof. Tomislav ČABOV	5
18.	Infectious Diseases	Assist. prof. Nina GORIŠEK MIKSIĆ	3
19.	Public Health and Professional Cooperation	Full prof. Ivan ERŽEN	5
20.	Chemistry	Assoc. prof. Maša KNEZ HRNČIČ	3
21.	Surgery	Full prof. Anton CRNJAC Assist. prof. Miha ANTONIČ	5
22.	Clinical Medicine 1	Full prof. Dušanka MIČETIĆ TURK Full prof. Tanja HOJS FABJAN	9

		Assoc. prof. Hojka GREGORIČ KUMPERŠČAK Assoc. prof. Maruška MAROVT	
23.	Clinical Medicine 2	Full prof. Dušica PAHOR Full prof. Marko HOČEVAR Assoc. prof. Janez REBOL	5
24.	Communication in Dental Medicine	Assoc. prof. Andrej NATERER	3
25.	Maxillofacial Surgery	Assist. prof. Bogdan ČIZMAREVIČ	6
26.	Medical Ethics and Law	Full prof. Matjaž ZWITTER Full prof. Vesna RIJAVEC	3
27.	Microbiology, Immunology and Oral Microbiology	Full prof. Maja RUPNIK	7
28.	Molecular Biology with Genetics	Full prof. Nadja KOKALJ VOKAČ	5
29.	Tooth morphology (oral anatomy and physiology)	Assoc. prof. Nataša IVANČIĆ JOKIĆ	9
30.	Evidence-based medicine – health-care economics, patient safety, quality health care	Assist. prof. Eva TURK	3
31.	Oral medicine	Full prof. Sonja PEZELJ-RIBARIČ	6
32.	Oral medicine with urgencies	Assoc. prof. Irena GLAŽAR	5
33.	Oral surgery 1	Assist. prof. Vladimir AHEL	7
34.	Oral surgery 2	Full prof. Tomislav ČABOV	6
35.	Oral surgery 3	Full prof. Tomislav ČABOV	4
36.	Orofacial Genetics	Assoc. prof. Danko BAKARČIČ	3
37.	Preclinical orthodontics	Assoc. prof. Stjepan ŠPALJ	3
38.	Basics of Biophysics	Full prof. Marko MARHL	4
39.	Pediatric dentistry 1	Assoc. prof. Nataša IVANČIĆ JOKIĆ	4
40.	Pediatric dentistry 2	Assoc. prof. Nataša IVANČIĆ JOKIĆ	6
41.	Pediatric dentistry 3	Assoc. prof. Nataša IVANČIĆ JOKIĆ	4
42.	Periodontology 1	Assist. prof. Davor KUIŠ	3
43.	Periodontology 2	Assist. prof. Jelena PRPIČ	6
44.	Periodontology 3	Assist. prof. Davor KUIŠ	4
45.	Pathology - Special Pathology	Assoc. prof. Veronika KLOBOVES PREVODNIK	5
46.	Prevention in Dentistry and Oral Hygiene	Assoc. prof. Danko BAKARČIČ	5
47.	Propaedeutics in Dental Medicine	Assoc. prof. Miranda MUHVIČ UREK	3
48.	Research Work in Medicine with Medical Statistics	Full prof. Pavel SKOK Assist. prof. Petra POVALEJ BRŽAN	4
49.	Rehabilitation in Dental Medicine	Full prof. Zmago TURK	3
50.	Forensic Medicine and Forensic Dental Medicine	Full prof. Jože BALAŽIČ	3
51.	Removable prosthodontics 1	Full prof. Renata GRŽIČ	4
52.	Removable prosthodontics 2	Full prof. Renata GRŽIČ	8
53.	Removable prosthodontics 3	Full prof. Renata GRŽIČ	7
54.	Removable prosthodontics 4	Full prof. Renata GRŽIČ	4
55.	General and Dental Radiology	Assoc. prof. Tomaž ŠERUGA	3
56.	Comprehensive Dentistry	Assist. prof. Jelena PRPIČ	5

57.	General Pathology	Assoc. prof. Veronika KLOBOVES PREVODNIK	4
58.	Emergency Medicine	Assoc. prof. Dušan MEKIŠ	3
59.	Introduction to Dental Medicine	Full prof. Matjaž ZWITTER Assist. prof. Aleš MAVER Full prof. Dejan DINEVSKI	4
60.	Orthodontics 1	Assist. prof. Barbara Mady MARIČIČ	3
61.	Orthodontics 2	Assist. prof. Barbara Mady MARIČIČ	4
62.	Dental Pathology	Assoc. prof. Ivana BREKALO PRŠO Assoc. prof. Alen BRAUT	4
63.	Dental pathology (preclinic)	Assoc. prof. Ivana BREKALO PRŠO Assoc. prof. Alen BRAUT	4

Elective courses

	SUBJECT	SUBJECT HOLDERS	ECTS
1.	English	Full prof. Nada ŠABEC	3
2.	Biophysical aspects of biofilm formation management on dental surfaces	Assist. prof. Klemen BOHINC	3
3.	Selected topics and novelties in Anatomy	Assoc. prof. Lidija KOCBEK ŠAHERL Assoc. prof. Mateja RAKUŠA	3
4.	Selected topics and novelties in Anaesthesiology	Full prof. Mirt KAMENIK	3
5.	Selected topics and novelties in Biophysics and Medical Physics	Full prof. Marko MARHL	3
6.	Selected topics and novelties in Biochemistry	Full prof. Uroš POTOČNIK	3
7.	Selected topics and novelties in Dermatovenerology	Assoc. prof. Jovan MILJKOVIČ	3
8.	Selected topics and novelties in Pharmacology and Toxicology	Assoc. prof. Uroš MAVER	3
9.	Selected topics and novelties in Physiology	Assoc. prof. Andraž STOŽER Assist. prof. Jurij DOLENŠEK	3
10.	Selected topics and novelties in Genetics and Genomics	Full prof. Uroš POTOČNIK	3
11.	Selected topics and novelties in Gynaecology and Obstetrics	Full prof. Iztok TAKAČ	3
12.	Selected topics and novelties in Histology and Embryology	Full prof. Draga ŠTIBLAR MARTINČIČ	3
13.	Selected topics and novelties in Internal Medicine	Full prof. Breda PEČOVNIK BALON Full prof. Ivan KRAJNC Full prof. Radovan HOJS	3
14.	Selected topics and novelties in Public Health	Full prof. Ivan ERŽEN	3
15.	Selected topics and novelties in Surgery	Full prof. Anton CRNJAC	3
16.	Selected topics and novelties in Microbiology and Immunology	Full prof. Maja RUPNIK	3
17.	Selected topics and novelties in Molecular Biology	Full prof. Uroš POTOČNIK	3

18.	Selected topics and novelties in Neurology	Full prof. Tanja HOJS FABJAN	3
19.	Selected topics and novelties in Ophthalmology	Full prof. Dušica PAHOR	3
20.	Selected topics and novelties in Otorhinolaryngology and Surgery of Head and Neck	Assist. prof. Bogdan ČIZMAREVIČ Assoc. prof. Janez REBOL	3
21.	Selected topics and novelties in Pediatrics	Full prof. Dušanka MIČETIĆ TURK	3
22.	Selected topics and novelties in Radiology	Assoc. prof. Tomaž ŠERUGA	3
23.	Clinical Nutrition	Full prof. Dušanka MIČETIĆ TURK	3
24.	Medicine and sport	Full prof. Matjaž VOGRIN	3
25.	Disaster medicine	Assoc. prof. Andrej ČRETNIK	3
26.	Selected topics in Health Psychology for dental medicine	Assoc. prof. Polona SELIČ-ZUPANČIČ	3
27.	Beginning and the types of pain	Assist. prof. Nevenka KRČEVSKI ŠKVARČ	3
28.	Orofacial Pain	Assist. prof. Sunčana SIMONIĆ KOCIJAN	3
29.	Orthodontic and surgical treatment of orthognathic patient	Assist. prof. Barbara Mady MARIČIČ	3
30.	Basics of Medical Technology	Full prof. Miljenko KRIŽMARIĆ	3
31.	Basic of Law and Economics in Health Care	Full prof. Borut BRATINA Full prof. Žan Jan OPLOTNIK	3
32.	Risk Patient in Dento-Medical Practice	Full prof. Tomislav ČABOV	3
33.	Slovene Terminology	Full prof. Marko JESENŠEK	3
34.	Contemporary Biomedical Informatics	Full prof. Dejan DINEVSKI	3
35.	Application of new technologies, ceramics and polymers in Dentistry	Full prof. Zoran KOVAČ	3
36.	Evidence based dental medicine	Assist. prof. Eva TURK Assoc. prof. Uroš MAVER	3
37.	Interdisciplinary treatment of the dental patient	Assist. prof. Anita FEKONJA	3

Composition and content of the study programme

1st year, 1st semester									
Subject	Lecturer	Contact hours (CH)					IW	Hours total	ECTS
		L	SE	LP	CP	Other			
Anatomy with histology and embryology	Lidija Kocbek Šaherl Mateja Rakuša	45	20	60	-	-	85	210	7
Cell biology	Saška Lipovšek	45	30	45	-	-	90	210	6
Chemistry	Maša Knez Hrnčič	30	-	30	-	-	30	90	3
Basics of Biophysics	Marko Marhl	15	15	30	-	-	60	120	4
Introduction to Dental Medicine:	Matjaž Zwitter	55	-	35	-	-	30	120	4
Ethics		25	-	-	-	-	-	-	
Medical terminology	Aleš Maver	5	-	-	-	-	-	-	
History of medicine		5	-	-	-	-	-	-	
Medical informatics and e-Health		10	-	15	-	-	-	-	
Dental Instruments and Equipment	Dejan Dinevski	10	-	20	-	-	-	-	
Emergency Medicine	Dušan Mekiš	21	-	24	-	-	45	90	3
Elective course 1*		5	40	-	-	-	45	90	3
TOTAL		216	105	224	-	-	355	900	30

1st year, 2nd semester									
Subject	Lecturer	Contact hours (CH)					IW	Hours total	ECTS
		L	SE	LP	CP	Other			
Anatomy with histology and embryology	Lidija Kocbek Šaherl Mateja Rakuša	45	25	60	-	-	140	270	9
Biochemistry	Uroš Potočnik Helena Sabina Čelešnik	45	45	30	-	-	60	180	6
Communication in Dental Medicine	Andrej Naterer	30	10	20	-	-	30	90	3
Research Work in Medicine with Medical Statistics	Pavel Skok Petra Povalej Bržan	20	10	30	-	-	60	120	4
Molecular biology with genetics	Nadja Kokalj Vokač	30	15	15	-	-	90	150	5
Elective course 2*		5	40	-	-	-	45	90	3
TOTAL		175	145	155	-	-	425	900	30

*Elective course 1 or 2: number of hours is accurate for all elective course except Medicine and sport or Slovene Terminology.

Elective courses – 1st year									
Elective course	Lecturer	Contact hours (CH)					IW	Hours total	ECTS
		L	SE	LP	CP	Other			
Selected topics and novelties in biophysics and medical physics	Marko Marhl	5	40	-	-	-	45	90	3
Selected topics and novelties in biochemistry	Uroš Potočnik	5	40	-	-	-	45	90	3
Selected topics and novelties in molecular biology	Uroš Potočnik	5	40	-	-	-	45	90	3
Selected topics and novelties in genetics and genomics in medicine	Uroš Potočnik	5	40	-	-	-	45	90	3
Selected topics and novelties in anatomy	Lidija Kocbek Šaherl Mateja Rakuša	5	40	-	-	-	45	90	3
Selected topics and novelties in histology and embryology	Draga Štiblar Martinčič	5	40	-	-	-	45	90	3
Medicine and sport	Matjaž Vogrin	25	-	20	-	-	45	90	3
Basic of law and economics in health care	Borut Bratina Žan Jan Oplotnik	5	40	-	-	-	45	90	3
Slovene Terminology	Marko Jesenšek	30	15	-	-	-	45	90	3

2nd year, 3rd semester									
Subject	Lecturer	Contact hours (CH)					IW	Hours total	ECTS
		L	SE	LP	CP	Other			
Physiology	Andraž Stožer Jurij Dolenšek	50	0	100	-	-	120	270	9
Microbiology, Immunology and Oral Microbiology	Maja Rupnik	45	30	60	-	-	75	210	7
Public Health and Professional Cooperation	Ivan Eržen	25	30	15	-	-	80	150	5
Tooth morphology (oral anatomy and physiology)	Nataša Ivančič Jokić	50		35	-	-	95	180	6
Elective course 3*		5	40	-	-	-	45	90	3
TOTAL		175	100	210	-	-	415	900	30

2nd year, 4th semester									
Subject	Lecturer	Contact hours (CH)					IW	Hours total	ECTS
		L	SE	LP	CP	Other			
Physiology	Andraž Stožer Jurij Dolenšek	60	30	80	-	-	160	330	11
Tooth morphology (oral anatomy and physiology)	Nataša Ivančič Jokić	15	-	30	-	-	45	90	3
Pharmacology with toxicology	Uroš Maver	40	40	10	-	-	90	180	6
General Pathology	Veronika Kloboves Prevodnik	30	35	10	-	-	45	120	4
Elective course 4*		5	40	-	-	-	45	90	3
Elective course 5*		5	40	-	-	-	45	90	3
TOTAL		155	185	130	-	-	430	900	30

* Elective course 3, 4 or 5: number of hours is accurate for all elective courses except Selected topics and novelties in pharmacology and toxicology or Selected topics and novelties in microbiology and immunology or Biophysical aspects of biofilm formation management on dental surfaces.

Elective courses – 2nd year									
Elective course	Lecturer	Contact hours (CH)					IW	Hours total	ECTS
		L	SE	LP	CP	Other			
Selected topics and novelties in physiology	Andraž Stožer Jurij Dolenšek	5	40	-	-	-	45	90	3
Selected topics and novelties in microbiology and immunology	Maja Rupnik	5	20	20	-	-	45	90	3

Contemporary biomedical informatics	Dejan Dinevski	5	40	-	-	-	45	90	3
Selected topics and novelties in pharmacology and toxicology	Uroš Maver	2	40	3	-	-	45	90	3
Clinical nutrition	Dušanka Mičetić Turk	5	40	-	-	-	45	90	3
Basics of medical technology	Miljenko Križmarić	5	40	-	-	-	45	90	3
Biophysical aspects of biofilm formation management on dental surfaces	Klemen Bohinc	5	35	5	-	-	45	90	3

3rd year, 5th semester

Subject	Lecturer	Contact hours (CH)					IW	Hours total	ECTS
		L	SE	LP	CP	Other			
Pathology - special pathology	Veronika Kloboves Prevodnik	30	15	30	-	-	75	150	5
Anaesthesiology	Dušan Mekiš	15	15	-	15	-	45	90	3
Clinical Medicine 1	Dušanka Mičetić Turk	70	65	-	70	-	65	270	9
- Neurology	Tanja Hojs Fabjan	15	15	-	10	-			
- Psychiatry	Hojka Gregorič	15	15	-	10	-			
- Dermatovenerology	Kumperščak	15	15	-	20	-			
- Paediatrics	Maruška Marovt	25	20	-	30	-			
General and Dental Radiology	Tomaž Šeruga	15	15	-	30	-	30	90	3
Dental Materials	Zoran Kovač	30	15	-	-	-	45	90	3
Propaedeutics in dental medicine	Miranda Muhvič Urek	15	15	-	30	-	30	90	3
Removable prosthodontics 1	Renata Gržič	45	15	45	-	-	15	120	4
TOTAL		220	155	75	145	-	305	900	30

3rd year, 6th semester

Subject	Lecturer	Contact hours (CH)					IW	Hours total	ECTS
		L	SE	LP	CP	Other			
Surgery	Anton Crnjac Miha Antonič	30	15	-	30	-	75	150	5
Clinical Medicine 2	Dušica Pahor	30	15	-	45	-	60	150	5
- Otorhinolaryngology	Janez Rebol	10	5	-	15	-			
- Ophthalmology	Marko Hočevan	10	5	-	15	-			
- Oncology		10	5	-	15	-			

Internal Medicine and Propaedeutics	Robert Ekart Ivan Krajnc	30	30	-	45	-	75	180	6
Fixed prosthodontics 1.	Ivone Uhač	45	15	45	-	-	15	120	4
Dental pathology (preclinic)	Ivana Brekalo Pršo Alen Braut	45	-	-	45	-	30	120	4
Orofacial genetics	Danko Bakarčič	5	40	-	-	-	45	90	3
Elective course 6		5	40	-	-	-	45	90	3
TOTAL		190	155	45	165	-	345	900	30

Elective courses – 3rd year									
Elective course	Lecturer	Contact hours (CH)					IW	Hours total	ECTS
		L	SE	LP	CP	Other			
Selected topics and novelties in Surgery	Anton Crnjac	5	40	-	-	-	45	90	3
Disaster medicine	Andrej Čretnik	5	40	-	-	-	45	90	3
Selected topics and novelties in internal medicine	Ivan Krajnc Breda Pečovnik Balon Radovan Hojs	5	40	-	-	-	45	90	3
Selected topics and novelties in radiology	Tomaž Šeruga	5	40	-	-	-	45	90	3
Selected topics in health psychology for dental medicine	Polona Selič-Zupančič	25	20	-	-	-	45	90	3
Interdisciplinary treatment of the dental patient	Anita Fekonja	15	30	-	-	-	45	90	3

4th year, 7th semester									
Subject	Lecturer	Contact hours (CH)					IW	Hours total	ECTS
		L	SE	LP	CP	Other			
Oral surgery 1	Vladimir Ahel	30	-	-	30	-	60	120	4
Prevention in dentistry and Oral Hygiene	Danko Bakarčič	30	30	-	20	-	70	150	5
Fixed Prosthodontics 2.	Ivone Uhač	30	-	-	30	-	60	120	4
Removable prosthodontics 2.	Renata Gržič	30	-	-	45	-	75	150	5
Gnathology	Vlatka Lajnert	45	30	-	30	-	75	180	6
Infectious diseases	Nina Miksić Gorišek	15	15	-	15	-	45	90	3
Elective course 7		5	40	-	-	-	45	90	3

TOTAL	185	115		170	-	430	900	30
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4th year, 8th semester									
Subject	Lecturer	Contact hours (CH)					IW	Hours total	ECTS
		L	SE	LP	CP	Other			
Fixed Prosthodontics 2.	Ivone Uhač	15	-	-	45	-	60	120	4
Removable prosthodontics 2.	Renata Gržič	15	-	-	30	-	45	90	3
Dental Pathology	Ivana Brekalo Pršo Alen Braut	30	-	-	30	-	60	120	4
Pediatric dentistry 1	Nataša Ivančič Jokić	30	-	-	30	-	60	120	4
Oral surgery 1	Vladimir Ahel	30	-	-	30	-	30	90	3
Periodontology 1	Davor Kuiš	15	30	-	-	-	45	90	3
Medical Ethics and Law	Matjaž Zwitter Vesna Rijavec	15	30	-	-	-	45	90	3
Forensic Medicine and Forensic Dental Medicine	Jože Balažič	15	30	-	15	-	30	90	3
Elective course 8		5	40	-	-	-	45	90	3
TOTAL		170	130		180	-	420	900	30

Elective courses – 4th year									
Elective course	Lecturer	Contact hours (CH)					IW	Hours total	ECTS
		L	SE	LP	CP	Other			
Selected topics and novelties in pediatrics	Dušanka Mičetić Turk	5	40	-	-	-	45	90	3
Selected topics and novelties in ophthalmology	Dušica Pahor	5	40	-	-	-	45	90	3
Selected topics and novelties in anaesthesiology	Mirt Kamenik	5	40	-	-	-	45	90	3
Selected topics and novelties in otorhinolaryngology and surgery of head and neck	Bogdan Čizmarevič Janez Rebol	5	40	-	-	-	45	90	3
Selected topics and novelties in gynaecology and obstetrics	Iztok Takač	5	40	-	-	-	45	90	3
Beginning and the types of pain	Nevenka Krčevski Škvarč	5	40	-	-	-	45	90	3
Selected topics and novelties in neurology	Tanja Hojs Fabjan	5	40	-	-	-	45	90	3
Selected topics and novelties in dermatovenerology	Maruška Marovt	5	40	-	-	-	45	90	3

English	Nada Šabec	5	40	-	-	-	45	90	3
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5th year, 9th semester									
Subject	Lecturer	Contact hours (CH)					IW	Hours total	ECTS
		L	SE	LP	CP	Other			
Fixed Prosthodontics 3.	Ivone Uhač	-	15	-	30	-	45	90	3
Removable prosthodontics 3	Renata Gržič	10	-	-	35	-	45	90	3
Endodontics 1	Ivana Brekalo Pršo Alen Braut	20	-	-	25	-	45	90	3
Periodontology 2	Jelena Prpić	15	-	-	30	-	45	90	3
Oral medicine	Sonja Pezelj-Ribarić	30	-	-	30	-	30	90	3
Oral surgery 2	Tomislav Čabov	30	-	-	30	-	30	90	3
Pediatric dentistry 2.	Nataša Ivančič Jokić	30	-	-	30	-	30	90	3
Preclinical orthodontics	Stjepan Špalj	30	15	-	-	-	45	90	3
Evidence based medicine – health-care economics, patient safety, quality in health care	Eva Turk	15	25	-	-	-	50	90	3
Elective course 9		5	40	-	-	-	45	90	3
TOTAL		185	95	-	210	-	410	900	30

5th year, 10th semester									
Subject	Lecturer	Contact hours (CH)					IW	Hours total	ECTS
		L	SE	LP	CP	Other			
Fixed Prosthodontics 3.	Ivone Uhač	-	15	-	60	-	75	150	5
Removable prosthodontics 3	Renata Gržič	15	-	-	45	-	60	120	4
Rehabilitation in Dental Medicine	Zmago Turk	15	15	-	15	-	45	90	3
Periodontology 2	Jelena Prpić	15	-	-	30	-	45	90	3
Oral medicine	Sonja Pezelj-Ribarić	15	-	-	30	-	45	90	3
Oral surgery 2	Tomislav Čabov	-	15	-	30	-	45	90	3
Pediatric dentistry 2.	Nataša Ivančič Jokić	-	-	-	45	-	45	90	3
Orthodontics 1.	Barbara Mady Maričić	30	-	-	30	-	30	90	3
Elective course 10		5	40	-	-	-	45	90	3
TOTAL		95	85	-	285	-	435	900	30

Elective courses – 5th year									
Elective course	Lecturer	Contact hours (CH)					IW	Hours total	ECTS
		L	SE	LP	CP	Other			
Contemporary biomedical informatics	Dejan Dinevski	5	40	-	-	-	45	90	3
Orofacial pain	Sunčana Simonić Kocijan	5	40	-	-	-	45	90	3
English	Nada Šabec	5	40	-	-	-	45	90	3
Selected topics and novelties in public health	Ivan Eržen	5	40	-	-	-	45	90	3
Evidence based dental medicine	Eva Turk Uroš Maver	5	40	-	-	-	45	90	3

6th year, 11th semester									
Subject	Lecturer	Contact hours (CH)					IW	Hours total	ECTS
		L	SE	LP	CP	Other			
Maxillofacial Surgery	Bogdan Čizmarević	15	15	-	-	90	60	180	6
Implantology	Tomislav Čabov	10	10	-	-	50	80	150	5
Gerontostomatology	Sunčana Simonić Kocijan	5	5	-	-	20	60	90	3
Oral medicine with urgencies	Irena Glažar	5	15	-	-	55	75	150	5
Comprehensive Dentistry	Jelena Prpić	5	45	-	-	25	75	150	5
Elective course 11*		10	80	-	-	-	90	180	6
TOTAL		50	170	-	-	240	440	900	30

*Elective course 11: student chooses Elective course 11 like any other subject within or outside of MF UM in the scope of 6 ECTS or as practical clinical work at a department chosen by the student in a duration of 5 weeks.

6th year, 12th semester									
Subject	Lecturer	Contact hours (CH)					IW	Hours total	ECTS
		L	SE	LP	CP	Other			
Endodontics 2.	Ivana Brekalo Pršo Alen Braut	-	15	-	-	75	60	150	5
Fixed Prosthodontics 4.	Ivone Uhač	-	-	-	-	60	90	150	5
Removable prosthodontics 4	Renata Gržič	-	-	-	-	45	75	120	4
Periodontology 3	Davor Kuiš	-	-	-	-	45	75	120	4
Pediatric dentistry 3.	Nataša Ivančič Jokić	15	10	-	-	45	50	120	4
Oral surgery 3.	Tomislav Čabov	-	-	-	-	60	60	120	4
Orthodontics 2.	Barbara Mady Maričić	15	15	-	-	30	60	120	4
TOTAL		30	40	-	-	360	470	900	30

Elective courses – 6th year									
Elective course	Lecturer	Contact hours (CH)					IW	Hours total	ECTS
		L	SE	LP	CP	Other			
Orthodontic and surgical treatment of orthognathic patient	Barabara Mady Maričić	5	40	-	-	-	45	90	3
Application of new technologies, ceramics and polymers in Dentistry	Zoran Kovač	5	40	-	-	-	45	90	3
Risk patient in dento-medical practice	Tomislav Čabov	10	35	-	-	-	45	90	3
English	Nada Šabec	5	40	-	-	-	45	90	3
Basics of medical technology	Miljenko Križmarić	5	40	-	-	-	45	90	3

Legend:

L – lectures

SE – seminar

LP – laboratory practice

CP – clinical practice

CH – contact hours

IW – individual work

If an elective course is offered in more than one study year, students can choose it once in the six years of studies.



University of Maribor

Faculty of Medicine

Vertical and horizontal connection of the subjects

A characteristic of the unified master's study programme Dental medicine is a tight connection of the subjects within individual study years (horizontally) and between study years (vertically). Horizontally, courses are interconnected by content within specific study year. Horizontal connection is also possible through selection of selective subjects of other study programmes at the University of Maribor.

Vertically, courses are upgraded with each study year; the clinical part of the studies is an upgrade of the pre-existing knowledge of pre-clinical part. Vertical connection is also possible through international exchanges, based on international agreements and contracts.

Enrolment requirements and selection criteria in case of entry limitation

An applicant for enrolment to the unified master's study programme Dental medicine is an individual:

- a) who passed the general Matura examination,
- b) who had finished any 4-year secondary school programme before June 1, 1995.

All candidates must have a C2 level of Slovenian language, according to the Common European Framework of Reference for Languages (CEFR). Proof of this enrolment requirement is the Matura certificate if it includes Slovenian language; final year grade in the subject in secondary school; language certificate at C2 level or equivalent.

In case of entry limitation, the candidates from item a) will be chosen according to:

- overall success at general Matura 35 % of points,
- overall success in the 3rd and 4th year of secondary school 20 % of points,
- success at individual subjects from Matura: mathematics, foreign language and one subject of natural science (biology, physics or chemistry) 45 % of points;

the candidates from item b) will be chosen according to:

- overall success at final exams 35 % of points,
- overall success in the 3rd and 4th year of secondary school 20 % of points,
- success in mathematics or foreign language at final exams, and success in one of the subjects from natural science (biology, physics or chemistry) at final exams or in the last year of secondary school when the subject was carried out 45 % of points



University of Maribor

Faculty of Medicine

Provisions on the use/concretization of standards for recognition of knowledge and competences acquired before enrolment into the program

Students, during the process of education, can go through the process of recognition of acquired knowledge, qualifications, or abilities, which have been acquired prior to enrolment into the study programme:

- formally acquired are knowledge and skills which are acquired within educational and higher education institutions and are demonstrated by candidates with various publicly valid certificates and degrees and provide publicly valid level of education or qualifications.
- Informally acquired are knowledge and skills which are acquired by candidates in educational and higher education institutions or apart from them and are demonstrated by certificates of acquired knowledge or skills (courses, workshops, seminars, etc.).

With recognition or non-recognition the basic criterion is comparability of acquired knowledge with learning units, skills, and qualifications in the unified master's study programme Dental medicine. The procedure of recognition takes place in accordance with the Rules on the recognition of knowledge and skills in the study programmes of the University of Maribor.

Applications for recognition of knowledge and skills in various forms of formal and informal education, acquired prior to enrolment in the programme, will be processed by the Faculty of Medicine in accordance with the regulations. The candidate submits an application for recognition of knowledge and skills to the Commission for Student Affairs of the Faculty.

Assessment method

Assessment methods and forms of grading and examining the knowledge of students for each individual subject are prescribed in the subject curriculum. As a rule, every subject is completed with an exam, with the lecturers encouraging students to use various forms of active study and examining their knowledge in different forms, e. g., tests, assignments and projects (and their argumentation), and including students in research projects, during the study process. The acquired grades are kept on record according to the study program. For grading, the lecturers comply with the rules of grading set by the University of Maribor.

Examination and grading of students' knowledge will be done in these forms:

- written exam
- oral exam
- practical exam
- colloquium
- seminar
- active participation in practice courses
- assessment of practical courses
- colloquia or partial written exams
- electronic tests
- reports on practical training...

Progression requirements

According to Article 85 of the Statute of UM (Off. G. No. 100/2023) the students may enrol into higher years if they completed all obligations determined by the study programme and the Statute of UM. At the student's request, the Student Affairs Committee can, by way of exception, approve enrolment to a higher year to students who have not completed all obligations if they have completed more than a half of their obligations and if they have justifiable reasons for not completing the obligations and can be expected to complete them in the time that the Committee grants every individual.

A student may progress to the next year if they fulfil the requirements determined by the study programme. To advance to the next year of study, a student must gain at least 54 credit points (ECTS), namely from the following subjects:

- from the 1st to the 2nd year of study: 54 credit points from the 1st year of study and passed exams in: Anatomy with histology and embryology, Cell biology, Chemistry, Basics of Biophysics, Introduction to Dental Medicine, Emergency Medicine, Biochemistry, Communication in Dental Medicine, Research Work in Medicine with Medical Statistics, Molecular biology with genetics.
- from the 2nd to the 3rd year of study: 54 credit points from the 2nd year of study and passed exams in: Physiology, Microbiology, Immunology and Oral Microbiology, Public Health and Professional Cooperation, Dental Morphology, Pharmacology and Toxicology, General Pathology, one optional subject and all 1st year exams passed.
- from the 3rd to the 4th year of study: 54 credit points from the 3rd year of study and passed exams in: Pathology-Special Pathology, Anaesthesiology, Clinical Medicine 1, General and Dental Radiology, Dental Materials, Propaedeutics of Dental Medicine, Removable prosthodontics 1, Surgery, Clinical Medicine 2, Internal Medicine with Propaedeutics, Fixed Prosthetics 1, Dental Pathology (Preclinic) and all 2nd year exams passed.
- from the 4th to the 5th year of study: 54 credit points from the 4th year of study and passed exams in: Oral Surgery 1, Prevention in Dentistry and Oral Hygiene, Fixed Prosthetics 2, Removable prosthodontics 2, Gnathology, Infectious Diseases, Dental Pathology, Pediatric dentistry 1, Oral Surgery 1, Periodontology 1, Medical ethics and Law, Forensic Medicine and Forensic Dental Medicine and all 3rd year exams passed.
- from the 5th to the 6th year of study: 54 credit points from the 5th year of study and passed exams in: Fixed Prosthetics 3, Removable prosthodontics 3, Endodontics 1, Periodontology 2, Oral Medicine, Oral Surgery 2, Pediatric dentistry 2, Preclinical Orthodontics, Evidence Based Medicine-Health Economics, Patient Safety, Quality in Healthcare, Rehabilitation in Dental Medicine, Orthodontics 1 and all 4th year exams passed.

From year to year a transfer of a maximum of two subjects within 6 ECTS is facilitated.

The Committee for Student Affairs is responsible for processing student application for exceptional enrolment.



University of Maribor

Faculty of Medicine

Repeating a study year or extending the student status

Students who did not complete all obligations to advance to a higher year in the study programme, can repeat a study year once (Article 120 of the Statute).

A change of study programme is also considered a repetition due to incomplete study requirements of the previous programme or course.

The possibility to re-take a study year is approved by the Committee for Student Affairs of the MF UM to students who have:

- regularly participated in all forms of educational work determined in the study programme
- completed at least a half of obligations determined by the study programme.

Repetition of a study year can also be approved by the Committee to students who have completed less than a half of study obligations if there are justifiable reasons which enable the student the extension of student status according to the Statute.

An appeal can be made against the decision of the Committee for Student Affairs to the University Committee for Student Appeals. The ruling of the University Committee for Student Appeals is final (Article 121 of the Statute UM).

Extending the student status

Students who are enrolled in two or more study programmes at the same time, students who have the status of a student athlete, students active in cultural and humanitarian fields, and students who have justifiable reasons (motherhood, illness lasting for at least three months during a semester or a month during the exam period, military service, exceptional social or family circumstances, studying abroad, active work in university bodies) and did not graduate within twelve months after the last semester or they did not enrol to a higher year, the status can be extended, but not for more than one year. Female students who give birth to a child during their studies have the right to extend their student status for one year for every live birth. The Committee for Student Affairs makes decisions about student status extensions.

Counselling and guidance during studies

At the Faculty of Medicine UM, we have introduced a system of tutoring and mentoring. We have put much thought into the system of student tutors and student mentors for the purpose of guiding, counselling and directing students. Immediately after enrolment in the study programme each student is assigned a tutor - a student from a higher study year who advises and helps the new student. Student tutors are carefully monitored by teacher mentors who help with more crucial matters and guide and direct students through the study process.

The provisions on transition between programmes

Candidates may, according to the Criteria for transitions between study programmes, enrol into:

- second or higher year of the unified master's study programme General medicine, provided that the first study programme is from the field of general medicine and awards the same degree level upon completion;
- transitions of post-secondary graduates are not possible.

Transition is possible if the candidate:

- meets all the criteria for 1st year enrollment;
- is transitioning from a study programme that ensures students comparable competences/learning outcome upon completion;
- manages to get at least half of their obligations from the first study programme applying to the second study programme recognised under the European Credit Transfer and Accumulation System (ECTS).

The information about the ways and forms of conducting studies

Manners and forms of conducting the study program (tick):	<input checked="" type="checkbox"/> full time study	<input type="checkbox"/> part time study	<input type="checkbox"/> distance study
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Full time studies will be conducted at the seat of the Faculty in Maribor, Taborska 8, in accordance with the academic calendar set by the University of Maribor.

The requirements for completing studies

Student graduates when they complete all obligations in the extent of 360 credit points.

The acquired expert or scientific title

A candidate who successfully completes their study programme acquires a professional title in accordance with Article 11 of the Professional Titles and Academic Science and Art Titles Act, no. 100/2022, namely:

- **Doctor of Dental Medicine (DMD)**