

Recommended study plan - DENTISTRY

1 credit ECTS corresponds to 25 hours of study

Study program: Dentistry 1st year of study

Evaluation: E - Examination; es - evaluation of subject; c - credit

Subject	Subject code	Teacher	WS		SS		Evaluation	Self-study	ECTS
			L	P/S	L	P/S			credits
Anatomy 1		Prof. Štefan Polák, MD, PhD.	48	36			es	16	4
Anatomy 2		Prof. Štefan Polák, MD, PhD.			48	60	E	65	7
Biology, Genetics and Regenerative Medicine 1		Prof. Vanda Repiská, RNDr., PhD., MPH.	24	24			es	35	3
Biology, Genetics and Regenerative Medicine 2		Prof. Vanda Repiská, RNDr., PhD., MPH.			24	24	E	85	5
Cytology, histology and embryology		Prof. Ivan Varga, RNDr., PhD., PhD.	56	42			E	60	6
Chemistry		Assoc. Prof. Jana Muchová, RNDr., PhD.			24	24	es	27	3
Physiology and Physics 1		Prof. Katarína Babinská, MD, PhD.			36	36	es	28	4
Dental materials, instruments and simulations 1		Lea Csicsayová, MD, CSc., Michaela Lifková, DMD, PhD.	14	72			es	15	4
Dental materials, instruments and simulations 2		Lea Csicsayová, MD, CSc., Michaela Lifková, DMD, PhD.			17	72	es	35	5
Fundamentals of clinical medicine, ethics and communication		Hnilicová, MD, PhD.	12	30			E	50	4
AI-assisted learning strategies and limits of artificial intelligence applications		Assoc. Prof. Andrej Thurzo, MD, PhD., MPH, MHA.	6	6			E	38	2
First aid		Assoc. Prof. Roman Záhorec, MD, CSc.			6	12	es	5	1
Compulsory Practice									
Clinical practice - interprofessional collaboration and dental hygiene		Prof. Peter Stanko, MD, PhD. Assoc. Prof. Andrej Thurzo, MD, PhD., MPH, MHA.	1	112			es	5	3
Clinical practice - assistance and preventive dentistry		Prof. Peter Stanko, MD, PhD. Assoc. Prof. Andrej Thurzo, MD, PhD., MPH, MHA.			1	70	es	10	3
Summer mandatory dental practice 1 - assistance		Prof. Peter Stanko, MD, PhD. Assoc. Prof. Andrej Thurzo, MD, PhD., MPH, MHA.			0	125	c	0	6
Compulsory optional subjects - 3 ECTS from basket of 1st block									3
TOGETHER			161	322	156	423		474	63

Study program: Dentistry 2nd year of study

Evaluation: E - Examination; es - evaluation of subject; c - credit

Subject	Subject code	Teacher	WS		SS		Evaluation	Self-study	ECTS
			L	P/S	L	P/S			credits
Physiology and Physics 2		Prof. Katarína Babinská, MD, PhD.	36	36			E	78	6
Biochemistry		Prof. Ladislav Turecký, MD, CSc.	24	36			E	15	3
Immunology		Assoc. Prof. Richard Imrich, MD, DrSc.	24	18			E	35	3
Microbiology		Assoc. Prof. Adriana Liptáková, PhD.			24	36	E	90	6
Pathological anatomy		Prof. Pavel Babál, MD, PhD.	40	40			es	45	5
Special orofacial Pathological Anatomy		Prof. Pavel Babál, MD, PhD. Prof. Peter Stanko, MD, PhD.			40	40	E	70	6
General pathology and pathophysiology		Prof. Fedor Šimko, MD, CSc.	30	50			es	20	4
Dental materials, instruments and simulations 3		Csicsayová, MD, CSc., Lifková, DMD, PhD.	20	80			es	25	5
Dental materials, instruments and simulations 4		Csicsayová, MD, CSc., Lifková, DMD, PhD.			20	80	E	75	7
Compulsory Practice									
Clinical practice - Gerodontology and social aspects of dental care		Prof. Peter Stanko, MD, PhD.	8	72			E	45	5
Clinical practice - Dental care within the framework of interprofessional cooperation and assistance		Prof. Peter Stanko, MD, PhD., Assoc. Prof. Andrej Thurzo, MD, PhD., M			4	80	E	16	4
Summer compulsory dental practice 2 - social aspects of dental care and assistance		Prof. Peter Stanko, MD, PhD., Assoc. Prof. Andrej Thurzo, MD, PhD., M			0	125	c	0	6
Compulsory optional subjects - 3 ECTS from basket of 2nd block									3
TOGETHER			182	332	88	361		514	63

Study program: **Dentistry 3rd year of study**

Evaluation: E - Examination; es -evaluation of subject; c - credit

Subject	Subject code	Teacher	WS		SS		Evaluation	Self-study	ECTS credits
			L	P/S	L	P/S			
General anesthesiology and anesthetics and sedatives in dentistry		Assoc. Prof. Roman Záhorec, MD, CSc.	12	12			E	20	2
communication		Assoc. Prof. Ľubomíra Izáková, MD, PhD.	24	24			E	27	3
Pharmacology		Prof. Ján Kyselovič, PharmDr., CSc.	48	36			E	41	5
General Surgery 1		Prof. Štefan Durdík, MD, PhD., MHA, MPH, Dr. h. c.	24	35			c	16	3
General Surgery 2		Prof. Štefan Durdík, MD, PhD., MHA, MPH, Dr. h. c.			24	35	s	40	4
Internal Medicine and Pediatrics 1		Assoc. Prof. Peter Sabaka, MD, PhD. Assoc. Prof. Tomáš Dallos, MD, PhD.	36	45			c	40	5
Internal Medicine and Pediatrics 2		Assoc. Prof. Peter Sabaka, MD, PhD. Assoc. Prof. Tomáš Dallos, MD, PhD.			36	45	E	45	5
Dermatovenerology		Prof. Mária Šimaljaková, MD, PhD., MPH, MHA			18	20	E	12	2
Physiotherapy		Darina Slezáková, MD, PhD.			6	6	es	13	1
Restorative Dentistry 1		Bohuslav Novák, MD, PhD.	12	24			es	14	2
Restorative Dentistry 2		Bohuslav Novák, MD, PhD.			12	24	es	14	2
Digital technologies and 3D printing in dentistry		Assoc. Prof. Andrej Thurzo, MD, PhD., MPH, MHA.	24	60			E	16	4
Regenerative dentistry		Assoc. Prof. Andrej Thurzo, MD, PhD., MPH, MHA, Assoc. Prof. Ľuboš			4	24	E	50	3
General and Dental Radiology		Prof. Viera Lehotská, MD, PhD. Vladimír Javorka, MD, PhD.			14	14	E	50	3
Specialty Surgery: Oral 1		Prof. Dušan Hirjak, MD, PhD.			10	24	es	20	2
Gnathology and basics of prosthetics (bite and jaw function)		Prof. Peter Stanko, MD, PhD. Liřková, DMD, PhD	12	24			E	65	4
Diploma Thesis 1 / Final Professional Internship 1		Prof. Peter Stanko, MD, PhD. Liřková, DMD, PhD	50	40			es	5	3
Diploma Thesis 2 / Final Professional Internship 2		Prof. Peter Stanko, MD, PhD. Liřková, DMD, PhD			50	40	es	5	2
Compulsory Practice									
orthodontic practice		Assoc. Prof. Andrej Thurzo, MD, PhD., MPH, MHA.			0	150	c	0	5
Compulsory optional subjects - 3 ECTS from basket of 3rd block									3

TOGETHER			242	300	174	382		493	63
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Study program: **Dentistry 4th year of study**

Evaluation: E - Examination; es -evaluation of subject; c - credit

Subject	Subject code	Teacher	WS		SS		Evaluation	Self-study	ECTS
			L	P/S	L	P/S			credits
Orthodontics 1		Assoc. Prof. Andrej Thurzo, MD, PhD., MPH, MHA	8	40			es	30	3
Orthodontics 2		Assoc. Prof. Andrej Thurzo, MD, PhD., MPH, MHA			8	80	E	60	6
Specialty Surgery: Oral 2		Prof. Dušan Hirjak, MD, PhD.	12	60			es	28	4
Specialty Surgery: Oral 3		Prof. Dušan Hirjak, MD, PhD.			12	60	E	55	5
Otorhinolaryngology - head and neck surgery		Prof. Miroslav Tedla, MD, PhD., MPH.	18	25			E	35	3
Preventive Medicine, Hygiene and Dental Public Health		Prof. Alexandra Bražinová, MD, PhD., MPH Prof. Ľubica	50	55			E	55	5
Prosthetic dentistry 1		Prof. Peter Stanko, MD, PhD. Michaela Lifková, DMD, PhD	14	54			es	7	3
Prosthetic dentistry 2		Prof. Peter Stanko, MD, PhD. Michaela Lifková, DMD, PhD			10	54	E	40	4
Periodontology 1		Rastislav Edelstein, MD, PhD.	14	24			es	12	2
Periodontology 2		Rastislav Edelstein, MD, PhD.			14	24	es	37	3
Restorative Dentistry 3		Bohuslav Novák, MD, PhD.	6	32			es	12	2
Restorative Dentistry 4		Bohuslav Novák, MD, PhD. Marek Matajs, DMD, PhD.			6	32	E	40	3
Pediatric dentistry		Andrea Nováková, MD, PhD.	12	32			E	56	4
Diploma Thesis 3 / Final Professional Internship 3		Prof. Peter Stanko, MD, PhD. Michaela Lifková, DMD, PhD	50	40			es	5	4
Diploma Thesis 4 / Final Professional Internship 4		Prof. Peter Stanko, MD, PhD. Michaela Lifková, DMD, PhD			50	40	es	5	4
Compulsory Practice									
Summer mandatory dental practice 4 - interdisciplinary assistance		Assoc. Prof. Andrej Thurzo, MD, PhD., MPH, MHA.			0	150	c	0	5
Compulsory optional subjects - 3 ECTS from basket of 4th block									3

TOGETHER			184	362	100	440		477	63
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Study program: **Dentistry 5th year of study**

Evaluation: E - Examination; es -evaluation of subject; c - credit

Subject	Subject code	Teacher	WS		SS		Evaluation	Self-study	ECTS
			L	P/S	L	P/S			credits
Oral implantology		Prof. Dušan Hirjak, MD, PhD.	12	24			E	65	4
Professionalism, ethics and legislation		Prof. Marek Števec, JUDr., DrSc.	18	24			E	65	4
Dental Practice Management, AI, Cybersecurity and Forensic Aspects		Assoc. Prof. Andrej Thurzo, MD, PhD., MPH, MHA.	12	0			E	60	3
Therapeutic dentistry 1		Bohuslav Novák, MD, PhD.	10	60			es	30	4
Therapeutic Dentistry 2		Prof. Peter Stanko, MD, PhD.			12	114	es	75	8
Therapeutic Dentistry							SE	50	2
Special Surgery: Maxillofacial Surgery		Assoc. Prof. Ladislav Czakó, MD, PhD.	12	60			es	28	4
Special Surgery: Oral and Maxillofacial Surgery		Assoc. Prof. Ladislav Czakó, MD, PhD.			14	70	es	116	8
Oral and Maxillofacial Surgery							SE	50	2
Periodontology 3		Rastislav Edelstein, MD, PhD.	2	36			E	20	2
Prosthetic Dentistry and Orthodontics		Assoc. Prof. Andrej Thurzo, MD, PhD., MPH, MHA Michaela Lifková, DMD, PhD				70	es	116	8
Prosthetic Dentistry and Orthodontics							SE	50	2
Diploma Thesis 5 / Final Professional Internship 5		Prof. Peter Stanko, MD, PhD. Michaela Lifková, DMD, PhD	90	80			es	5	4
Diploma Thesis 6 / Final Professional Internship 6		Prof. Peter Stanko, MD, PhD. Michaela Lifková, DMD, PhD			90	80	es	55	6
Defence of Diploma Thesis / Final Professional Internship							SE	50	2
TOGETHER			156	284	130	334		835	63

Compulsory optional subjects

Evaluation: SE - State Exam; E - Examination; es -evaluation of subject; c - credit

Subject	Subject code	Teacher	WS		SS		Evaluation	Self-study	ECTS	
			L	P/S	L	P/S			credits	
Compulsory optional subjects 1st block										
Professional communication in foreign language 1		Tomáš Hamar, PhDr., PhD.	o	36			es	1	1	
Professional communication in foreign language 2		Tomáš Hamar, PhDr., PhD.				o	36	es	14	2
Latin Medical Terminology 1		Tomáš Hamar, PhDr., PhD.	o	24			es	26	2	2
Latin Medical Terminology 2		Tomáš Hamar, PhDr., PhD.				o	24	es	26	2
Physical Education 1		Robert Važan, PaedDr., PhD.	o	25			c	o	1	1
Physical Education 2		Robert Važan, PaedDr., PhD.				o	25	c	o	1
Compulsory optional subjects 2nd block										
Microscopic structure and development of the orofacial region		Prof. Ivan Varga, RNDr., PhD., PhD.				14	14	E	47	3
Topographic anatomy of the head and neck		Prof. Štefan Polák, MD, PhD.	14	14				E	47	3
Professional communication in foreign language 1		Tomáš Hamar, PhDr., PhD.	o	36			es	1	1	1
Professional communication in foreign language 2		Tomáš Hamar, PhDr., PhD.				o	36	es	14	2
Professional communication in foreign language 3		Tomáš Hamar, PhDr., PhD.	o	36			es	1	1	1
Professional communication in foreign language 4		Tomáš Hamar, PhDr., PhD.				o	36	es	14	2
Latin Medical Terminology 1		Tomáš Hamar, PhDr., PhD.	o	24			es	26	2	2
Latin Medical Terminology 2		Tomáš Hamar, PhDr., PhD.				o	24	es	26	2
Physical Education 1		Robert Važan, PaedDr., PhD.	o	25			c	o	1	1
Physical Education 2		Robert Važan, PaedDr., PhD.				o	25	c	o	1
Physical education 3		Robert Važan, PaedDr., PhD.	o	25			c	o	1	1
Physical education 4		Robert Važan, PaedDr., PhD.				o	25	c	o	1
Compulsory optional subjects 3rd block										
Professional communication in foreign language 1		Tomáš Hamar, PhDr., PhD.	o	36			es	1	1	1
Professional communication in foreign language 2		Tomáš Hamar, PhDr., PhD.				o	36	es	14	2
Professional communication in foreign language 3		Tomáš Hamar, PhDr., PhD.	o	36			es	1	1	1

Professional communication in foreign language 4	Tomáš Hamar, PhD., PhD.			0	36	es	14	2
Latin Medical Terminology 1	Tomáš Hamar, PhD., PhD.	0	24			es	26	2
Latin Medical Terminology 2	Tomáš Hamar, PhD., PhD.			0	24	es	26	2
Gynecology and Obstetrics for Dentistry	Assoc. Prof. Alexandra Krištúfková, MD, PhD.	18	20			E	12	2
Neurology for Dentistry	Prof. Peter Turčáni, MD, PhD.	17	25			E	33	3
Ophthalmology	Assoc. Prof. Vladimír Krásnik, MD, PhD.			2	12	es	36	2
Microvascular propaedeutics	Assoc. Prof. Ladislav Czakó, MD, PhD.			0	12	es	38	2
Microscopic structure and development of the orofacial region	Prof. Ivan Varga, RNDr., PhD., PhD.			14	14	E	47	3
Topographic anatomy of the head and neck	Prof. Štefan Polák, MD, PhD.	14	14			E	47	3
Physical Education 1	Robert Važan, PaedDr., PhD.	0	25			c	0	1
Physical Education 2	Robert Važan, PaedDr., PhD.			0	25	c	0	1
Physical education 3	Robert Važan, PaedDr., PhD.	0	25			c	0	1
Physical education 4	Robert Važan, PaedDr., PhD.			0	25	c	0	1
Physical education 5	Robert Važan, PaedDr., PhD.	0	25			c	0	1
Physical education 6	Robert Važan, PaedDr., PhD.			0	25	c	0	1
Compulsory optional subjects 4th block								
Gynecology and Obstetrics for Dentistry	Assoc. Prof. Alexandra Krištúfková, MD, PhD.	18	20			E	12	2
Neurology for Dentistry	Prof. Peter Turčáni, MD, PhD.	17	25			E	33	3
Ophthalmology	Assoc. Prof. Vladimír Krásnik, MD, PhD.			2	12	E	36	2
Forensic medicine	Prof. Jozef Šidlo, MD, CSc., MPH.			12	12	E	1	1
Temporomandibular joint diseases	Prof. Dušan Hirjak, MD, PhD.			0	12	es	38	2
Introduction to orthognathic surgery	Prof. Dušan Hirjak, MD, PhD.	0	12			es	38	2
Microvascular propaedeutics	Assoc. Prof. Ladislav Czakó, MD, PhD.			0	12	es	38	2
AI robotics in Orthodontics	Assoc. Prof. Andrej Thurzo, MD, PhD., MPH, MHA.			0	12	es	13	1
Endodontics 1	Marek Matajs, DMD, PhD. Ján Kováč, MD, Mgr., PhD., I	12	35			es	3	2
Endodontics 2	Ján Kováč, MD, Mgr., PhD., MPH.			12	35	E	3	2
Physical Education 1	Robert Važan, PaedDr., PhD.	0	25			c	0	1
Physical Education 2	Robert Važan, PaedDr., PhD.			0	25	c	0	1
Physical education 3	Robert Važan, PaedDr., PhD.	0	25			c	0	1
Physical education 4	Robert Važan, PaedDr., PhD.			0	25	c	0	1

Physical education 5	Robert Važan, PaedDr., PhD.	0	25		C	0	1	
Physical education 6	Robert Važan, PaedDr., PhD.			0	25	C	0	1
Physical education 7	Robert Važan, PaedDr., PhD.	0	25			C	0	1
Physical education 8	Robert Važan, PaedDr., PhD.			0	25	C	0	1

Dentistry - number of hours

Year of study		Contact education	Self-study	Together
1st year		1062	514	1576
2nd year		963	514	1477
3rd year		1098	493	1591
4th year		1086	477	1563
5th year		904	493	1397
Together		5113	2491	7604