

CURRICULUM

Specialty 221 Stomatology

Professional field 22 Health care

Degree Master

Code	Components of the educational program	Number of credits	Form of final control
Compulsory components (CC) of an educational program (EP)			
1.1 General Training Cycle			
CC1	Ukrainian Language as foreign	12	FMC
CC2	Philosophy	3	Credit
CC3	Latin Language and Fundamentals of Medical Terminology	3	FMC
CC4	Medical Biology	5	FMC
CC5	Medical and Biological Physics. Medical Informatics.	4	FMC
CC6	Biological and Bioorganic Chemistry	8	FMC
CC7	Human Anatomy	11	FMC
CC8	Histology, Cytology and Embryology	7	FMC
CC9	Physiology	6	FMC
CC10	Microbiology, Virology and Immunology	5	FMC
Total		64	
1.2 Professional and Practical Training Cycle			
CC11	Safety Medicine and Fundamentals of Bioethics and Biosafety. Labor Protection in the Field.	3	Credit
CC12	Therapeutic Stomatology Propaedeutic	3	FMC
CC13	Orthopedic Stomatology Propaedeutic	3	FMC
CC14	Children Stomatology Propaedeutic	3	FMC
CC15	Pathomorphology	6	FMC
CC16	Pathophysiology	6	FMC
CC17	Pharmacology	6	FMC
CC18	Clinical Anatomy and Operative Surgery	3	FMC
CC19	Internal Medicine Propaedeutic	3	FMC
CC20	Hygiene and Ecology	3	FMC
CC21	Emergency and Urgent Medical Aid	2	FMC
CC22	Internal Medicine (Including Infectious Diseases and Epidemiology, Clinical Pharmacology)	8,5	FMC
CC23	Surgery (Including Oncology and Neurosurgery)	8	FMC
CC24	Social Medicine, Public Health and Fundamentals of Evident Medicine	3	FMC
CC25	Social Medicine, Public Health and Medical Law of Ukraine	3	FMC
CC26	Prevention of Dental Diseases	4	FMC
CC27	Therapeutic Stomatology	16	FMC
CC28	Dental Surgery	14,5	FMC
CC29	Orthopedic Stomatology	14,5	FMC
CC30	Orthodontics	10	FMC

CC31	Pediatric Therapeutic Stomatology	7	FMC
CC32	Pediatric Dental Surgery	6	FMC
CC33	Emergency and Urgent Medical Aid	3	FMC
CC34	General Medical Training (Ophthalmology, Neurology, (Including NeuroStomatology;) Dermatology, Venereology; Psychiatry, Narcology; Medical Psychology; Physical Rehabilitation, Endocrinology)	11,5	Credit
CC35	Otorhinolaryngology	3	FMC
CC36	Radiology	3	FMC
Total		157	
1.3 Practical Preparation Cycles			
CC37	Professional Practice. Patients' Care (in Hospital Departments)	3	FMC
CC38	Professional Practice. Nurse Practice in a Stomatological Clinic	3	FMC
Total		6	
Total amount of the required components:		224	
Optional Components (OC) of the Educational Program			
OC1	Formation of Stomatology as a Science	4	Credit
OC2	Outstanding People in Ukrainian Medicine	4	Credit
OC3	Medical Chemistry	4	Credit
OC4	The Role of Chemical Elements in Human's Life	4	Credit
OC5	European Standard of Computer Literacy	4	Credit
OC6	Information Technology in Stomatology	4	Credit
OC7	Fundamentals of Psychology and Interpersonal Communication	4	Credit
OC8	Psychological Technologies of Negotiation and Conflict Resolution	4	Credit
OC9	Health Psychology	4	Credit
OC10	Religious Studies	4	Credit
OC11	Communication Training	4	Credit
OC12	Medical Informatics and Biostatistics in Stomatology	3,5	Credit
OC13	WEB-design	3,5	Credit
OC14	Modern Peculiarities of Tooth Preparation	4	Credit
OC15	Materials Science in Orthopedic Stomatology	3,5	Credit
OC16	Deontology in Medicine	3,5	Credit
OC17	Visual Psychodiagnostics	3,5	Credit
OC18	Emotional Intellect	3,5	Credit
OC19	Psychology of Conflict	3,5	Credit
OC20	Psychology of Influence	3,5	Credit
OC21	Psychology of Leadership	3,5	Credit
OC22	Training of Communicative Competence of a	3,5	Credit

	Stomatologist		
OC23	Local Anesthesia of the Maxillofacial Area	3	Credit
OC24	Typical and Atypical Removal of Teeth of Maxilla and Mandibula	3	Credit
OC25	Current Issues of Endodontics	3	Credit
OC26	Fundamentals of Aesthetic Tooth Restoration	3	Credit
OC27	Modern Methods of Endogenous and Exogenous Prevention of Dental Caries	3	Credit
OC28	Basic Technologies of Dentures Manufacture	3	Credit
OC29	Psychology of Crisis	3	Credit
OC30	Fundamentals of Social Psychology	3	Credit
OC31	Psychology of Leadership	3	Credit
OC32	Psychology of Management	3	Credit
OC33	Psychology of Talent	3	Credit
OC34	Business Organization in Medicine	3	Credit
OC35	Medical Genetics	3	Credit
OC36	Stomatology Pediatrics	3	Credit
OC37	Urgent Conditions in Pediatrics	3	Credit
OC38	Tuberculosis of the Maxillofacial Localization	3	Credit
OC39	Endodontic Treatment in Pediatric Stomatology	3	Credit
OC40	Modern Principles of Diagnosis and Treatment of Patients with Periodontal Diseases	3	Credit
OC41	Temporary (Evacuation-Transport) and Permanent (Medical) Immobilization for Maxillar and Mandibular Fractures	4	Credit
OC42	Technique of Suturing Soft Tissue Injuries of the Maxillofacial Area	4	Credit
OC43	Modern Technologies of Solid-Cast Prosthetics	4	Credit
OC44	Fundamentals of Smoking, Alcoholism, and Drug Addiction Prevention	4	Credit
OC45	Sexology and Sexopathology	3	Credit
OC46	Cosmetology	3	Credit
OC47	Gender Psychology	3	Credit
OC48	Fundamentals of Psychoanalysis	3	Credit
OC49	Family Psychology	3	Credit
OC50	Management Psychology	3	Credit
OC51	Body-Oriented Psychology	3	Credit
OC52	Business Organization in Medicine	3	Credit
OC53	Modern Technologies for the Use of Fixed Orthodontic Appliances	3,5	Credit
OC54	Tooth Extraction in Children. Minimal Invasion Technique	3,5	Credit
OC55	Aesthetic Stomatology - Smile Design	3,5	Credit
OC56	Surgical Preparation of Oral Cavity for Prosthetics	3,5	Credit
OC57	Surgical Stages of Dental Implantation	3,5	Credit

OC58	The Main Aspects of the Orthopedic Protocol of Dental Implantation	3,5	Credit
OC59	Aesthetic Aspects in the Clinic of Orthopedic Stomatology	3,5	Credit
OC60	Academic Training in Therapeutic Stomatology with the Fundamentals of Modern Periodontology	5	Credit
OC61	Academic Training in Therapeutic Stomatology with the Elements of Modern Endodontics	5	Credit
OC62	Academic Training with the Fundamentals of Modern Full Removable Prithetics	5	Credit
OC63	Academic Training with the Fundamentals of Maxillofacial Orthopedics and Dental Implantation	5	Credit
OC64	Academic Training in Surgical Stomatology and Maxillofacial Surgery	5	Credit
OC65	Academic Training in Surgical Stomatology with the Fundamentals of Reconstructive Surgery	5	Credit
OC66	Academic Training in Prevention of Dental Diseases in Children	3	Credit
OC67	Academic Training in Children's Therapeutic Stomatology	3	Credit
OC68	Professional Stomatological Practice (Optional)	15	Dif. Credit
Total amount of the optional components:		76	
Attestation			USQE
TOTAL AMOUNT OF THE EDUCATIONAL PROGRAM		300	

Note: FMC – Final Module Control

STRUCTURAL-LOGICAL DIAGRAM

Succession of educational activity of a student:

Year of studies	Types of educational activity
1st year (60 credits ECTS)	Standard disciplines (51 credits ECTS) Elective courses (9 credits ECTS)
2nd year (60 credits ECTS)	Standard disciplines (56 credits ECTS) Elective courses (4 credits ECTS)
3rd year (60 credits ECTS)	Standard disciplines (56 credits ECTS) Elective courses (4 credits ECTS)
4th year (60 credits ECTS)	Standard disciplines (54 credits ECTS) Elective courses (6 credits ECTS)
5th year (60 credits ECTS)	Standard disciplines (30 credits ECTS) Elective courses (30 credits ECTS)

Succession of educational activity of a student (according to the years of studies):

№	Name of the subject	Distribution for years				
		1	2	3	4	5

1	Ukrainian Language as foreign	*	*	*	*	
2	Philosophy	*				
3	Latin Language and Fundamentals of Medical Terminology	*				
4	Medical Biology	*				
5	Medical and Biological Physics. Medical Informatics.	*				
6	Biological and Bioorganic Chemistry	*	*			
7	Human Anatomy	*				
8	Histology, Cytology and Embryology	*				
9	Safety Medicine and Fundamentals of Bioethics and Biosafety. Labor Protection in the Field.	*				
10	Physiology		*			
11	Microbiology, Virology and Immunology		*			
12	Therapeutic Stomatology Propaedeutic		*			
13	Therapeutic Stomatology Propaedeutic		*			
14	Children Stomatology Propaedeutic		*			
15	Pathomorphology		*	*		
16	Pathophysiology		*	*		
17	Pharmacology		*	*		
18	Clinical Anatomy and Operative Surgery		*			
19	Internal Medicine Propaedeutic		*			
20	Hygiene and Ecology		*			
21	Emergency and Urgent Medical Aid		*			
22	Professional Practice. Patients' Care (in Hospital Departments)		*			
23	Professional Practice. Nurse Practice in a Stomatological Clinic		*			
24	Internal Medicine (Including Infectious Diseases and Epidemiology, Clinical Pharmacology)			*	*	
25	Surgery (Including Oncology and Neurosurgery)			*	*	
26	Social Medicine, Public Health and Fundamentals of Evident Medicine			*		
27	Radiology			*		
28	Prevention of Dental Diseases			*		
29	Therapeutic Stomatology			*	*	*
30	Surgical Stomatology			*	*	*
31	Orthopedic Stomatology			*	*	*
32	Orthodontics			*	*	*
33	Pediatric Therapeutic Stomatology				*	*
34	Pediatric Dental Surgery				*	*
35	Emergency and Urgent Medical Aid					*
36	General Medical Training (Ophthalmology, Neurology, (Including Neurodentistry); Dermatology, Venereology; Psychiatry, Narcology; Medical Psychology; Physical Rehabilitation, Endocrinology)					*
37	Othorhinolaringology				*	

38	Social Medicine, Public Health and Medical Law of Ukraine					*
39	Professional Stomatological Practice			*	*	*
40	Elective Courses	*	*			*
	Attestation			*		*