Rector of the Belandssian State Medical University Sergej Rubnikovich 2022

Registration No L 79-1-004/ep/mf/C

I. Schedule of the educational process

References:

— Theoretical training

Educational Institution "BELARUSIAN STATE MEDICAL UNIVERSITY"

Qualification -Physician

Training period - 5 years

GRUNDENE Контрольный

Curriculum Specialty 1-79 01 07 Dentistry Medical Faculty for International Students Type of training - on-site training

II. Time schedule (in weeks)

September October November D	December January F	ebruary March	April May	June July	August 2			
C September October November E 27	1 8 15 22 12 5 12 19 01 2	2 9 16 02 2 9 16 23 03 6 8 15 22 01 8 15 22 29 05 13	27 04 4 11 18 25	1 8 15 22 06 6 13 20 07 7 14 21 28 05 12 19 26 02 08	3 10 17 24 solution of the sol	Examinations Practical sessions	0 - 100	Vacations
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	: : : = =			: : : X X X X		86 6	4	6 52
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					18	35 17	2 13 3	32 250

X — Work experience practical training : — Examination

Practical session

Vacations Final academic assessment

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				Nun	nber c	of ac	adem	nic ho	urs											Di	strib	utio	n by	years	s an	d se	mes	sters	;											ts	
							Inclu	uding				l y	ear					II ye					1	II yea	ır					IV y	ear					Vy	/ear			credits	ode
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Nº	Title of the training module, disciplines	Exams	Credit tests	Total hours	Class hours	Lectures	Laboratory practicals	Skills building sessions	Workshops	Total hours	Class hours	Credits	Total hours	Class hours	Credits	Total hours	Class hours	Credits		_S	Credits	Total hours	ဖွ	Credits		S		Total hours	S	Credits	Total hours	Class hours	Credits	Total hours	Class hours	Credits	Total hours	Class hours	Credits	Total number of	Competency code
1	State Component			5806	3420	601		2087	78	1106	706	30	964	613	28	1078	623	26	956	598	26	618	316	15 5	28	269	18	184	99	6	192	120	6				180	76	6	161	
1.1	Module of Social and Humanitarian Disciplines																																								
1.1.1	History of Belarusian Statehood		1	108	54	26			28	108	54	3																												3	UC-9
1.1.2	Philosophy		1	108	_				26																																UC-8
1.2	Linguistic Module																																								
1.2.1	Russian Language as Foreigh Language	2, 4	1,3, 6d	784	546			546		280	228	7	176	126	4	138	102	3	82	54	2	54	18		54	18	3													19	UC-3
1.2.2	Latin Language	2, 1	1			5		36		54			110	120		100	102		02	0.1		01	10			10														2	UC- 11
1.3	Introduction to the Specialty Module		4	54	30			30		34	30	2									3																			3	UC- 5,6 BPC- 10,11,
1.3.1	Informatics in Medicine		2	90	36			36					90	36	3																									3	UC- 1,2
1.3.2	First Aid			68				30					90	30	3				68	40							-													3	1,2
	Biomedical Ethics			40				30	24							40	24		00	40																					
1.4	Natural Science Module			40	24				24							40	24																								
1.4.1	Medical Biology and General Genetics	1		100	67	10	E7			108	67	3																												3	BPC-
1.4.2	Medical and	I .		108						- 4																															BPC-
1.5	Biological Physics Morphological	2		124	82	10	45	27		70	46		54	36	3																									3	2
	Module Human Anatomy	0	4.0	200	450	45	111			00	40	2	100	00	2	00	36	2																						9	BPC-
1.5.2	Histology, Citology,	3	1, 2	300	159		144			90	43		120			90																									BPC-
1.5.3	Embriology Topographic	3	1, 2	300	166	22	144			90	47	3	120	83	3	90	36	3																						9	4
	Anatomy and Operative Surgery		3	108	57	6		51								108	57	3																						3	BPC- 18
1.6 1.6.1	Chemical Module Medical Chemistry																																								BPC-
	Bioorganic		1	94	62	8	54			94	62	3																												3	
	Chemistry		2	90	44	8	36						90	44	3																									3	
	Biomedical Module #1																																								
	Biological Chemistry	3	2	206	119	32	87						98	65	3	108	54	3																						6	
1.7.2	Normal Physiology	3	2	210	135	30		105				2	102	68	3	108	67	3																						6	BPC-

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Nº	Title of the training module, disciplines	Exams	Credit tests	Total hours	Class hours	Lectures	Laboratory practicals	Skills building sessions	Workshops	Total hours B	Class hours	Credits	Total hours	Class hours	988	Total hours	Class hours as	Credits	Total hours	Class hours applied	Credits	Total hours	Class hours sya		Total hours	Class hours	Credits	Total hours	Class hours as	Credits	Total hours	Class hours a	Credits	Total hours	Class hours		Total hours	Class hours	Credits	Total number of	Competency
1.8	Propaedeutic Dentistry and Materials Science Module																																								
1.8.1	Materials Science and Fundamentals of Manufacturing Dentures	2	1	218	144	24		120		104	69	3	114	75	3																									6	BPC 26
1.8.2	Propaedeutics in Dentistry Medical- prophylactic	4	3	576	374	24		350								288	182	8	288	192	8																	÷c4		16	BPC 27 БПК
1.9.1	Module General Hygiene		4	80	50	14		36			752								80	50	3																			3	8,12
1.9.2	Radiation Medicine and Ecology			58				18											58	36																					
1.9.3	Epidemiology		5					15								A Company			30	30		90	35	3																3	BPC
1.9.4	Microbiology, Virology,		3	30	00	20		10														00	00																		BPC
1.10	Immunology Biomedical Module #2	4		176	109	22	87									108	65		68	44	4																			4	11
	Pathologic Anatomy	5	4	210	109	28		81											120	74	3	90	35	3																6	BPC 14
	Pathologic Physiology	5	4	210	105	24		81	48										120	60	3	90	45	3																6	BPC 15
	Pharmacology	5		138	92	20		72											72	48		66	44	3																3	BPC 9
1.11	General Clinical Therapy Module #1															Appropriate to the second seco																									
	Radiodiagnosis and Radiotherapy		5	108	63	12		51														108	63	3																3	BPC 19
	Disaster Medicine		6d	138	92	26		66														66	44		72	48	3													3	BPC 20
	Internal Diseases	6		120	68	14		54														54	32		66	36	3				Se.									3	BPC 21
	Pediatrics		6	108	43	18		25																1	108	43	3													3	BPC 21
1.12	General Clinical Therapy Module #2		7, 8													the secondary of the secondary of														3			3							6	
	Infectious Diseases			48	30	12		18																				48	30												BPC 21
	Neurology and Neurosurgery			46	28	10		18																				46	28												BPC- 22
	Dermatovenerology		6d	108	56	12		44																1	108	56	3													3	BPC 21
.12.4	Forensic Medicine			48	30	12		18																							48	30									BPC 23
	Psychiatry and Narcology			48	32	12		20																							48	32									BPC 24
.12.6	Clinical Pharmacology		10	90	34	10		24																													90	34	3	3	BPC 9
	General Clinical Surgical Module		8d					-																									3							3	BPC- 21
-	Surgical Diseases		6d			_		54								1								1	120	68	3													3	
	Ophthalmology Traumatology and		7	90	41	16		25																				90	41	3										3	
	Orthopedics Obstetrics and			48	28	10		18														1									48	28									
	Gynecology Otorhinolaryngology			48	7,572			18																							48	30									
2.	Component of Higher		10	90	42	12		30																													90	42	3	3	
2.1	Educational Institutions Module "Medical Prevention in			4876	3039	318		2721											138	92	3	496	331	9 (640	383	15	950	607	24	840	470	18	884	548	25	928	608	28	122	
2.1.1	Dentistry" Preventive																																								
	Dentistry	5	4	274	178	26		152					TATE OF THE PARTY						138	92	3	136	86	3																6	SC-1

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Nº	module, disciplines	Еха	Credit tests	Total hours	Class hours	Lectures	Laboratory practicals	Skills building sessions	Workshops	Total hours	Class hours	Credits	Total hours	Class hours	Credits	Total hours	Class hours	Credits	Total hours	Class hours	Credits	Total hours	Class hours	Credits	Total hours	Class hours	Credits	Total hours	Class hours	Credits	Total hours	Class hours	Credits	Total hours	Class hours	Credits	Total hours	Class hours	Credits	Total number of credits	Competency
2.2	Module "Therapeutic Dentistry"															And the second of the second of the second						7																			SC-2
2.2.1	Conservative	0	0	240	101	24		167														00	62		88	59	1	56	38		80	22	2							7	
2.2.2	Dentistry Endodontics	9	7, 10					167 240										159	25/2	600		88	62		80	53	4	56 52	34	3	58	32		138	92	5	96	49	3	11	
2.2.2	Diseases of the																																								
2.3	oral mucosa Module "Periodontology"		10	108	78	6		72					3																								108	78	3		SC-3
2.3.1	Clinical Periodontology	8	7	296	180	24		156	1711	161										1 1 1 1								158	102	4	138	78	3							7	30-3
2.3.2	Complex Periodontology		10					91												112														74	50		74	49	4	4	
2.4	Prosthodontics Module					1													16																						SC-4
	Non-removable Prosthetics	6	5	312	188	28		160														136	89	3	176	99	4													7	
2.4.2	Removable Prosthetics	8	7	298	194	26		168																			9 %	160	106	4	138	88	3							7	
2.4.3	Maxillofacial Orthopedics and Orthopedic Dentistry		9d, 10	390	260	8		252																										174	116	4	216	144	6	10	
2.5	Oral and Maxillofacial Surgery Module		10	000	200	0		202								A Comment of the Comm																			110		2.0			10	
2.5.1	Surgical Dentistry and Propaedeutics of Maxillofacial Surgical Diseases	6	5	312	103	28		165														136	94	3	176	99	4													7	SC-5
2.5.2	Maxillofacial Surgery and Outpatient	0	Y.	012	100	20		100				401										100		0	170																000
2.6	Maxillofacial Surgery Pediatric	8	7, 9, 10	686	452	32		420				35.4								100								158	104	4	138	88	3	168	112	4	222	148	6	17	SC-6
	Dentistry Module Therapeutic		6, 8,													and the second second																									SC-7
2.6.2		7	9,10	548	298	24		274															3 %		120	73	3	120	74	3	102	34	3	90	40	3	116	77	3	15	
2.7	Maxillofacial Pediatric Surgery Orthodontics	9		108	67	8		59															334								48	28		60	39	3				3	SC-8
2.7.1	Module Orthodontics	8	7,9d,	462	296	28		268																				138	90	3	138	90	3	90	53	3	96	63	3	12	
2.8	Public Health and Health Care Module		10	402	200	20		200																																	
2.8.1	Public Health and Healthcare	_		400		0.4		0.5																				100		2										2	00.0
2.8.2	Management Dental Public Health	7	9d	108				35 42																		in a		108	59	3				90	46	3				3	SC-9 SC- 10
3.	Additional Courses		Ju	00	40			12																																	
3.1	Innovations in Orthodontics ²		/10	///	/21			/21									10																				/40	/21			SC-
3.2	Fundamentals of social and professional		/10	/40	121			121								And the second second second																					170	121			11
3.3	communication		/6	172	/36			/36				22											/18	1848	/36		11/4														SC-3
	Physical Education Int of session training			/298	/298			/298		/40	/40		/38	/38		/36	/36	6	/38	/38	3	/36	/36		/36	/36		/40	/40		/34	/34									14
hours Amou	int of session training			10682	6459	919	654	4808	78			30			28			3 26	1094		29			24			33			30			24			25			34	283	
	per week	27									35			32			35 4			36			36 4			36 4			35 2			35 4			34 2			34			
	int of credits		56			5-749				37.45	8			6			3			5			4			6			6			4			5			9			

IV. Practical sessions

V. Work experince practical training

VI. Final academic assessment

		Credits
2	2	3
	2	2 2

Name of the practical course	Semester	Week	Credits
1. Nursing	4	2	3
Medical Outpatient Practice (Preventive Dentistry)	4	2	3
Medical Outpatient Practice (Therapeutic Pediatric Dentistry)	6	2	3
4. Medical Outpatient Practice (Therapeutic Dentistry)	6	2	3
5. Medical Outpatient Practice (Prosthodontics)	8	2	3
Medical Inpatient practice (Oral and Maxillofacial Surgery)	8	2	3
7. Medical Inpatient practice (Oral and Maxillofacial Pediatric Surgery)	10	1	1

1. Thera	apeutic Dentistry	
2. Pros	thodontics, Oral and	
Maxillof	acial Surgery	

VII. Competence matrix

Competency code	Title of the Competency	Module code discipline code
UC-1	Master the basics of research, be able to search, analyze and synthesize information in medicine and biology	1.3.1
UC-2	Solve standard tasks of professional activity based on the use of information and communication technologies	1.3.1
UC-3	Be able to communicate in the state or foreign language to solve problems of interpersonal and professional interaction	1.2.1
UC-5	Be capable of self-development and self-improvement in professional activities	1.3
UC-6	Take initiative and adapt to changes in professional activities	1.3
UC-8	Have a modern way of thinking, be able to use the basics of philosophical knowledge in professional activities	1.1.2
UC-9	Possess modern culture of thinking, humanistic worldview, analytical, innovative and critical style of cognitive, social, practical and communicative activity; use the fundamentals of philosophy knowledge in direct professional activity; independently master philosophy knowledge and build an individual worldview position on its basis	1.1.1
UC-11	Have the ability to analyze the processes of state building in different historical periods, identify the factors and mechanisms of historical changes, determine the socio-political significance of historical events (personalities, artifacts and symbols) for modern Belarusian statehood, perfectly use the identified patterns in the process of forming civil identity	1.2.2
UC-14	Possess health-preserving skills	3.3
BPC-1	Work with optical devices, compile a human(patient) lineage, solve problems in molecular biology, general and medical genetics	1.4.1
BPC-2	Apply the basic biophysical patterns and knowledge concernig the general principles of medical equipment functioning to solve the problems of professional activity	1.4.2
BPC-3	While providing medical care use knowledge about the patterns of the human body development and anatomical structure, its systems and organs, taking into account age, gender and individual characteristics	1.5.1
BPC-4	While providing medical care use knowledge about the structure of the human body at tissue, cellular and subcellular levels, human embryogenesis and its pathology	1.5.2
BPC-5	Use knowledge about the chemical bases of the processes of tooth enamel demineralization and remineralization, modern chemical and physicochemical methods of analysis of biological fluids, solutions of medicinal substances and biopolymers to make calculations based on the conducted research	1.6.1
BPC-6	Assess the properties of natural and synthetic organic compounds, potentially dangerous substances for the human body, predict their behavior in different biological environment	1.6.2
BPC-7	Assess the indicators of a healthy and sick person physiological state on the basis of knowledge about the patterns of functioning and regulation of the human body vital activity, its organs and systems	1.7.2
BPC-8	Use knowledge about the laws of the environmental factors impact on human health, apply methods of hygienic assessment of the human environment to develop basic preventive health-preserving measures	1.9
BPC-9	Use knowledge about the pharmacological properties of medicines, to possess the principles of choosing rational pharmacotherapy for dental diseases and for preventive purposes	1.10.3, 1.12.
BPC-10	Apply regulatory legal acts to regulate legal relations in the field of healthcare, pre-trial regulation of disputes between subjects of medical legal relations, analysis of corruption risks, prevention of corruption violations	1.3
BPC-11	Use psychological and pedagogical knowledge about the goals and types of communication, the organization of the communicative process in healthcare, apply effective communication methods in resolving conflict situations in medicine	1.3
BPC-12	Use knowledge about the main characteristics of microorganisms that cause human infectious diseases, the laws of the immune system functioning, the mechanisms of disease development during microbiological diagnostics, use knowledge about the basics of oral infections etiopathogenesis during prevention, rational antiseptics and chemotherapy in dentistry	1.9.4
BPC-13	Use knowledge about the risks of radiation and environmentally caused pathology, apply methods to reduce radiation and environmental loads on the population	1.9
BPC-14	Use knowledge about the laws of the epidemic process, methods of its study, prevention and immunoprophylaxis of infectious diseases, to apply methods of organizing and carrying out disinfection and sterilization of medical equipment	1.9.3
BPC-15	Use knowledge about the etiology, pathogenesis, morphological features of general pathological processes and diseases at different stages of development (morphogenesis), apply morphological research methods	1.10.1
BPC-16	Use knowledge about the etiology and pathogenesis of general pathological processes, typical forms of the human body organs and systems pathology while conducting pathophysiological assessment of the laboratory investigation data	1.10.2
BPC-17	Provide first aid in accidents, injuries, bleeding, poisoning and other conditions threatening human life and health	1.3
BPC-18	Identify the main anatomical structures (vessels, nerves, muscles and bones) in the head and neck; use general surgical instruments when putting various types of surgical sutures	1.5.3
BPC-19	Use knowledge about the molecular basis of vital activity processes in the human body in normal and pathological conditions, apply the principles of biochemical methods for diagnosing diseases, the main methods of biochemical research	1.7.1
BPC-20	Examine patients' condition applying radiation diagnostic methods, identify the main radiation symptoms and syndromes of human diseases applying the combined radiation imaging techniques and radiation therapy	1.11.1
BPC-21	Organize and provide medical assistance in emergency situations	1.11.2
BPC-22	Use knowledge about the etiology and pathogenesis, clinical manifestations, complications, methods of diagnosis and differential diagnosis, apply the principles of treatment and prevention in diseases and injuries in adults and children, provide medical care in emergency conditions	1.11.3, 1.11.4 1.12.1, 1.12.3, 1

Competency code	Title of the Competency	Module code, discipline code
BPC-23	Conduct a neurological examination, apply modern diagnostic technologies, methods of differential diagnosis in neurostomatological diseases	1.12.2
BPC-24	Conduct forensic medical examination of corpses and living persons, examine the corpse at the site of its discovery (accident)	1.12.4
BPC-25	Recognize common mental disorders (diseases) and apply methods of their prevention	1.12.5
BPC-26	Use knowledge about the composition and properties of structural and auxiliary dental materials, technological processes used at the clinical and laboratory stages of manufacturing orthopedic structures	1.8.1
BPC-27	Work with filling and structural materials, apply methods of restoration of teeth hard tissues, dissect hard tissues of teeth during therapeutic interventions and the manufacture of orthopedic structures	1.8.2
SC-1	Apply methods of prevention of the dental system diseases, organs and tissues of the oral cavity in children and adults, to conduct sanitary and hygienic education of the population	2.1.1
SC-2	Conduct examination, apply diagnostic methods, differential diagnostics, formulate a clinical diagnosis, apply modern technologies for the treatment and prevention of caries and its complications (pulpitis, periodontitis), other diseases of the hard tissues of the teeth, the oral mucosa in adults; define a comprehensive plan of dental treatment	2.2
SC-3	Apply basic and additional methods of diagnosis, prognosis, treatment and prevention of periodontal diseases based on knowledge about the mechanism of development, classification of periodontal diseases; define the final comprehensive plan of dental treatment and prevention of periodontal diseases in adults in cooperation with specialists from different dental and medical fields	2.3
SC-4	Conduct examination, apply diagnostic methods, modern technologies of treatment and rehabilitation of patients with defects of teeth hard tissues and partial secondary adentia, patients with complete loss of teeth and the basics of temporary and permanent splinting of teeth with the use of fixed and removable orthopedic structures for periodontal tissue diseases, patients with complex maxillofacial pathology at the in-patient department	2.4
SC-5	Conduct examination of patients with pathology of the maxillofacial region, apply methods of anesthesia in maxillofacial surgery and dentistry, apply methods of dental surgery, methods of diagnosis and treatment of patients with odontogenic and non-odontogenic inflammatory processes of the maxillofacial region at the outpatient department, diagnostics of odontogenic diseases of the maxillary sinuses	2.5.1
SC-6	Apply modern methods of clinical, additional, special diagnostics of surgical diseases of the maxillofacial region, modern principles of surgical treatment in maxillofacial surgery and surgical dentistry	2.5.2
SC-7	Conduct examination, apply methods of diagnosis, prevention and treatment of major dental and surgical diseases of the maxillofacial region in children	2.6
SC-8	Apply diagnostic methods of dental anomalies, instrument, orthopedic and functional methods of treatment in orthodontics, plan the design of orthodontic devices depending on the pathology of the dental system	2.7
SC-9	Apply methods for calculating, analyzing and predicting public health indicators, use knowledge about the principles, types, forms and conditions of providing medical care to the population, conduct statistical analysis of the healthcare organizations activities	2.8.1
SC-10	Apply methods of epidemiological examination of the population, caries prognosis, develop programs of communal prevention of dental diseases for various age groups; evaluate the quality of dental care at the individual and communal level using national and international criteria	2.8.2
SC-11	Apply additional diagnostic methods and to provide medical care for dental diseases in adults and children within the framework of in-depth academic disciplines study of the specialty educational modules	3.1

Developed on the basis of the standard Curricilum for the specialty 1-79 01 07 Stomatology. Registration № L 79-1-004/пр-тип.

Abbreviations: d - differentiated credit tests; UC - universal competence; BPC - basic professional competence; SC - specialized competence

Head of Education Department

2022

Natallia Fomchenko

Pirst Vice-Rector

Irina Moroz

2022

Dean of the Medical Paculty for International Students

Oleg Ishutin

2022

Recommended for approval by the University Council. Protocol № 5 dated 17.05.2022

¹ It is allowed to combine practical sessions with theoretical training.

² The list of additional courses are approved by the Order of Higher Educational Institution.

