

**Catalog of selective components for Master's training in the specialty “222 Medicine” for foreign students
in the academic year 2022-2023**

Year of study	Semester	Hours	Type of control	Selective components	Responsible department	Group
1	1	10/10/70	credit	Block 1.	Department of Social Medicine and Public Health	
				History of Medicine		
				Development of Medical Knowledge		
	1	-/18/26		Block 2.	Department of Linguistics	
	2	-/18/26	Final modular control	Ukrainian as a Foreign Language		71
				Ukrainian Language Communication		
	1	2/28/41	Final modular control	Block 3.	Department of Health Informatics, Medical and Biological Physics	
	2	4/26/49	Final modular control	Medical and Biological Physics		71(+)
				Modern Problems of Biophysics in Medicine		71(-)
	2	-/30/60	credit	Block 4.		
				Basics of Psychology	Department of Psychiatry, Narcology and Medical Psychology	-
				Psychology of Communication		
				Art Therapy	Department of Ukrainian Studies and Philosophy	-
				European Standard of Computer Literacy	Department of Health Informatics, Medical and Biological Physics	71
				Modern Problems of Molecular Biology	Department of Medical Biology and Medical Genetics	-
				Speech Culture	Department of Linguistics	-
				Medical Personalities	Department of Ukrainian Studies and Philosophy	-
				Corrective Pedagogy		
				Academic Integrity in the Student Environment	Department of Human Anatomy	-
				Sociology	Department of Ukrainian Studies and Philosophy	-
	2	-/30/60	Final modular control	Block 5		
				Morphological Bases of Cell Therapy	Department of Histology, Cytology and Embryology	-
				Theoretical Basics of Modern Reproductive Technologies		71
			Modern Cell and Gene Technologies in Medicine	Department of Medical Biology and Medical Genetics	-	

			Applied Aspects of Modern Parasitology		-	
		credit	Block 6			
2	-/16/29		Life Safety on the Basis of Bioethics and Biosafety	Department of Disaster and Military Medicine	71	
2	-/16/29		Medical and Social Problems of Modern Bioethics	Department of Clinical Pharmacology and Clinical Pharmacy	-	
2	4	-/36/54	Final modular control	Block 7	Department of Health Informatics, Medical and Biological Physics	
				Medical Informatics	16 subgroups	
				Modern Information Technologies in Medicine	16 subgroups	
	4	10/20/60	credit	Block 8	Department of Hygiene and Ecology	
				Occupational Health	16 subgroups	
				Occupational Hygiene in Medicine	16 subgroups	
	3	-/30/30	Final modular control	Block 9 (Module 1)	Department of Disaster and Military Medicine	
	4	-/20/10	Final modular control	First Aid in Emergency Situations		16 subgroups
				Basics of the Organization of Medical Provision of the Population		16 subgroups
	4	10/38/42	Final modular control	Block 10	Department of Pediatric Surgery with a Course of Clinical Anatomy and Operative Surgery	
				Clinical Anatomy and Operative Surgery		16 subgroups
				Operative Surgery, Topographical Anatomy		16 subgroups
	4	-/30/60	credit	Block 11		
				Valeology	Department of Propedeutics of Internal Medicine	8 subgroups
				Toxic elements in the environment and their impact on the quality of drinking water and human health	Department of Biological and Medical Chemistry	4 subgroups
				Basics of Medical Personalities	Department of Ukrainian Studies and Philosophy	4 subgroups
				Ukrainian Language / English Language according to professional direction (module 1)	Department of Linguistics	16 subgroups
				Modern Types of Motor Activity	Department of Physical Education, Sports Medicine and Occupational Therapy	-
				Academic Writing	Department of Linguistics	-
	4	-/36/54	Final modular control	Block 12		
			Physiological Aspects of Endocrinology	Department of Physiology	11 subgroups	
			Basics of Healthy Nutrition (Dietotherapy)	Department of Biological and Medical Chemistry	10 subgroups	
			Clinical Microbiology	Department of Microbiology, Virology and Immunology	11 subgroups	

3	6	-/36/54	exam	Block 13	Department of Pathophysiology	
				Integrated Course in Biomedical Disciplines		54, 55, 56, 57
				Integrated Course in Fundamental Disciplines		58, 59, 59A, 59B, 59C
	6	20/30/40	Final modular control	Block 14 (Module 1)	Department of Social Medicine and Public Health	
				Modern Problems of Public Health		54, 55, 56, 57
				Public Health Protection		58, 59, 59A, 59B, 59C
	5	12/34/24		Block 15	Department of Radiology and Radiation Medicine	
	6	-/26/24	Final modular control	Radiology		54, 55, 56, 57
				Radiation Diagnostics, Radiation Therapy		58, 59, 59A, 59B, 59C
	6	-/30/60	credit	Block 16		
				Modern Methods of Genetic Diagnostics	Department of Medical Biology and Medical Genetics	54
				Latin and Greek in Medical Terminology	Department of Linguistics	-
				Ukrainian Language / English Language according to professional direction (module 2)		55, 56
				Nutritionology	Department of Propedeutics of Internal Medicine	57
				Clinical and Laboratory Research of Internal Organs		58
				Nutrient Biochemistry (Food Biochemistry)	Department of Biological and Medical Chemistry	59
				Basics of Social Psychology	Department of Psychiatry, Narcology and Medical Psychology	-
			Health and Physical Activity	Department of Physical Education, Sports Medicine and Occupational Therapy	-	
			Phytotherapy for Diseases of Internal Organs	Department of Propedeutics of Internal Medicine	-	
			Surgical Technique	Department of Pediatric Surgery with a Course of Clinical Anatomy and Operative Surgery	59A, 59B, 59C	
4	7	-/24/36		Block 2 (Module 2)	Department of Linguistics	
	8	-24/36	Final modular control	Ukrainian as a Foreign Language		54(+), 55(+/-), 56(+/-), 57(+/-), 58(+), 59(+), 59A(+), 59B(+), 59C(+), 59D(+), 59E(+), 59F(+/-), 59G(+), 59H(+), 59K(+/-), 59L(+/-), 59M(+), 59P(+/-)
				Ukrainian Language Communication		54(-), 58(-), 59(-), 59A(-), 59B(-), 59C(-),

					59D(-), 59E(-), 59G(-), 59H(-), 59M(-)
8	-/48/42		Block 17	Department of General and Vascular Surgery	
			Practical Training		-
			Clinical Training		All subgroups
7	4/20/20		Block 18	Department of Physical and Rehabilitation Medicine	
8	-/26/20	Final modular control	Physical Rehabilitation, Sports Medicine		-
			Rehabilitation Technologies in Medicine		All subgroups
8	10/20/60	credit	Block 19		
			Phytotherapy for Diseases of Internal Organs	Department of Propedeutics of Internal Medicine	-
			The technique of surgical manipulations and emergency operations	Department of Pediatric Surgery with a Course of Clinical Anatomy and Operative Surgery	59C, 59G, 59L
			Cosmetology	Department of Dermatology and Venereology	-
			Basics of prevention of smoking, alcoholism and drug addiction	Department of Psychiatry, Narcology and Medical Psychology	-
			Ukrainian Language / English Language according to professional direction (module 3)	Department of Linguistics	59F
			Economics of Health Care	Department of Social Medicine and Public Health	-
			Clinical and Laboratory Research of Internal Organs	Department of Propedeutics of Internal Medicine	55, 59, 59D, 59E, 59M
			Endoscopic Technologies in Gynecology	Department of Obstetrics and Gynecology	54, 56, 58, 59B, 59K
			Family Planning		-
			Sterile Marriage		-
			Medical Protection of Troops	Department of Disaster and Military Medicine	-
			Survival course in extreme situations		59H
			Basics of Psychoanalysis	Department of Psychiatry, Narcology and Medical Psychology	-
			Therapeutic Massage	Department of Physical Education, Sports Medicine and Occupational Therapy	-
			Sports Games, Aerobics		-
			Actual problems of physiotherapy, spa treatment and rehabilitation	Department of Physical and Rehabilitation Medicine	-
			Professional Communication of a Doctor	Department of Linguistics	-
			Side Effects of Drugs	Department of Clinical Pharmacology and Clinical Pharmacy	57, 59A, 59P

5	9	-/16/14	Final modular control	Block 9 (Module 2)	Department of Disaster and Military Medicine	
				Biological Protection of the Population		<i>All subgroups</i>
				Bioterrorism		-
				Block 17		
	9	-/24/21	Final modular control	Practical Training	Department of General and Vascular Surgery	<i>All subgroups</i>
	10	-/32/28	Final modular control	Clinical Training		-
	9	-/30/60	credit	Block 20		
				Vascular Surgery	Department of General and Vascular Surgery	<i>55, 59A, 59D</i>
				Basics of Sexology and Sexopathology	Department of Postgraduate Surgery and Urology	<i>59B, 59H</i>
				Topical issues of Rheumatology	Department of Internal Medicine No. 1, Immunology and Allergology	<i>56</i>
				Basics of Reflexology	Department of Neurology and Neurosurgery	-
				Sectional course	Department of Pathological Anatomy	-
				Emergency conditions in Obstetrics	Department of Obstetrics and Gynecology	<i>59C</i>
				Technique of typical operative interventions	Department of Pediatric Surgery with a Course of Clinical Anatomy and Operative Surgery	<i>57, 59G</i>
				English Language/Ukrainian Language (for foreign students) by professional direction (module 4)	Department of Linguistics	<i>59E</i>
				Basics of Dentistry	Department of Surgical Dentistry	-
				Medical Genetics	Department of Medical Biology and Medical Genetics	-
				Radiation Medicine	Department of Radiology and Radiation Medicine	-
				Instrumental methods of functional diagnostics	Department of Internal Medicine No. 2 and Nursing	-
				Topical issues of Gastroenterology	Department of Internal Medicine No. 1, Immunology and Allergology	<i>58, 59J</i>
				Topical issues of Pulmonology	Department of Phthisiology and Pulmonology with the Course of Occupational Diseases	-
				Topical issues of Neurology	Department of Neurology and Neurosurgery	-
				Topical issues of Clinical Pathomorphology	Department of Pathological Anatomy	-
				Operative Obstetrics	Department of Obstetrics and Gynecology	<i>54</i>
				Development of clinical thinking in Internal Medicine (according to the CBCR model)	Department of Internal Medicine No. 2 and Nursing	-
			Age aspects of Pharmacotherapy	Department of Clinical Pharmacology and Clinical Pharmacy	-	

			Endoscopic technologies in medicine	Department of Obstetrics and Gynecology	59I
			Safe motherhood	Department of Obstetrics and Gynecology	-
			Extragenital pathology and pregnancy	Department of Obstetrics and Gynecology	-
			Dermatoooncology	Department of Dermatology and Venereology	59
			Methodology of evidence-based medicine	Department of Social Medicine and Public Health	-
			Algorithm of diagnosis of Tuberculosis	Department of Phthisiology and Pulmonology with the Course of Occupational Diseases	-
6	11-12	-/40/50	Final modular control	Block 21	
			Palliative and hospice medicine	Department of Oncology	54;56;58;59A;59B;59D;59F
			Organizational principles of palliative and hospice medicine		55;57;59;59C;59E
	12	-/25/95	exam	Block 22	
			The latest technologies in medicine	Department of Internal Medicine No. 1, Immunology and Allergology	55;57;59;59C;59E
			Modern standards of medical care		54;56;58;59A;59B;59D;59F
	11-12	-/25/65	credit	Block 23	
			Current issues of Cardiac Surgery	Department of Surgery and Cardiosurgery	54
			Actual issues of Hematology and Transfusion	Department of Internal Medicine No. 2 and Nursing	-
			Actual issues of Cardiology		55, 59B
			Current issues of Clinical Immunology and Allergology	Department of Internal Medicine No. 1, Immunology and Allergology	57
			Current issues of Cerebrovascular Pathology	Department of Neurology and Neurosurgery	59C
			Ukrainian Language/English Language (for foreign students) by professional direction (module 5)	Department of Linguistics	-
			Clinical aspects of immunoprophylaxis	Department of Children's Infectious Diseases	-
			Clinical Parasitology and Tropical Medicine		
			Management and Marketing in Health Care	Department of Social Medicine and Public Health	59A
			Plastic and Reconstructive Surgery	Department of Surgical Diseases	56
			Modern aspects of forensic identification of an unknown person	Department of Forensic Medicine, Medical and Pharmaceutical Law	59E
			Clinical Microbiology, Virology and Immunology	Department of Microbiology, Virology and Immunology	-
			Actual problems of ENT Pathology	Department of Otolaryngology with the Course of Head and Neck Surgery	-

			Non-medicinal methods of treatment and rehabilitation	Department of General Practice - Family Medicine and Rehabilitation	-
			Selected issues of Endocrinology in women of reproductive age	Department of Endocrinology	-
			Organizational basics of Family Medicine	Department of General Practice - Family Medicine and Rehabilitation	-
			Fundamentals of Transplantology	Department of Surgical Diseases	-
			Extreme Medicine	Department of Disaster and Military Medicine	-
			Topical issues of Neurosurgery	Department of Neurology and Neurosurgery	-
			Topical issues of Nephrology	Department of Internal Medicine No. 1, Immunology and Allergology	59F
			Medical aspects of Bioethics and Biosafety	Department of Clinical Pharmacology and Clinical Pharmacy	-
			Recreational Physical Education	Department of Physical Education, Sports Medicine and Occupational Therapy	-
			Modern Surgical Technologies	Department of Pediatric Surgery with a Course of Clinical Anatomy and Operative Surgery	59
			Evidence-based Medicine	Department of General Practice - Family Medicine and Rehabilitation	-
			Emergency conditions in Obstetrics and Gynecology	Department of Obstetrics and Gynecology	-
			Reproductive Health		
			High risk pregnancy		
			A Sterile marriage. Assisted reproductive technologies		-
			Endoscopic technologies in Obstetrics and Gynecology		58, 59D
			Emergency Urology	Department of Postgraduate Surgery and Urology	-
			Andrology		-
11-12	-/35/55	Final modular control	Block 24		
			Hygiene and Ecology	Department of Hygiene and Ecology	55;56;57;58;59;59A
			The influence of the environment on human health		54;59B;59C;59E;59F
11-12	-/24/96	Final modular control	Block 25	Department of Obstetrics and Gynecology	
			Undergraduate Simulation Practice		58;59A;59B;59C;59F
			Undergraduate Educational and Training Practice		54;55;56;57;59;59E

Dean of FCTF

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