

CURRICULUM MEDICINE, 2024/2025

N	ACADEMIC DISCIPLINES	Academic hours for entire course		Of them	ESCT Credits	Exam in semester	HORARIUM DISTRIBUTED IN SEMESTERS (L/P weekly)									
		Uniform state requirements (USR)	MU-Varna	Lectures/practicals			I	II	III	IV	V	VI	VII	VIII	IX	X
1	2	3	4	5	7	8	9	10	11	12	13	14	15	16	17	18
A.	Obligatory academic disciplines	4965	5484	2258/3226	300		11/16	8/14	12/18	10/15	17/19	15/21	21/29	20/27	19/32	17/24
1	Human Biology	105	105	45/60	9 (4+5)	2	2/2	1/2								
2	Physics	90	90	30/60	7	1	2/4									
3	Chemistry	90	105	60/45	7 (4+3)	2	2/2	2/1								
4	Latin Language with Medical Terminology	60	60	15/45	4 (2+2)	2	1/1	0/2								
5	Human Anatomy and Histology	315	345	120/225	30(5+10+6+9)	4	1/2	2/4	2/4	3/5						
6	Cytology, General Histology and Human Embryology	90	90	50/40	7	1	3/3									
7	Biophysics	60	60	30/30	4	2		2/2								
8	Biochemistry	180	180	90/90	16 (7+9)	4			3/3	3/3						
9	Human Physiology	195	195	105/90	17 (8 +9)	4			4/3	3/3						
10	Social Medicine and Biostatistics	120	90	45/45	6 (3+3)	3		1/1	2/2							
11	Medical Ethics		30	15/15	2	5					1/1					
12	Microbiology	135	150	90/60	9 (5+4)	6					3/2	3/2				
13	Medical Genetics	60	60	30/30	3	7							2/2			
14	Pathophysiology	105	120	60/60	7 (4+3)	6					2/2	2/2				
15	Pharmacology	150	150	60/90	7 (5+2)	7						2/3	2/3			
16	General Pathology	210	90	60/30	4	5					4/2					
17	Clinical Pathology		135	60/75	7 (3+2+2)	8						1/1	1/2	2/2		
18	Propaedeutics of Internal Medicine	240	240	60/180	12 (6+6)	6					2/6	2/6				
19	General and Operative Surgery	165	165	60/105	8 (4+4)	6					2/3	2/4				
20	Physiotherapy and Rehabilitation	45	45	15/30	2	8								1/2		
21	Radiology	105	105	45/60	5 (3+2)	7						1/1	2/3			
22	Ear, nose and throat diseases	90	90	45/45	4	7							3/3			
23	Hygiene and Ecology	150	120	60/60	5 (3+2)	6					2/2	2/2				
24	Occupational Diseases		30	15/15	2	8								1/1		
25	Ophthalmology	75	75	30/45	3	8								2/3		
26	Neurology	120	120	60/60	5 (3+2)	8							2/2	2/2		
27	Obstetrics and Gynaecology	210	210	90/120	8 (1+4+3)	9							2/2	2/3	2/3	
28	Dermatology and Venereology	90	90	30/60	4 (2+2)	9								1/2	1/2	
29	Psychiatry	75	90	30/60	4 (2+2)	10									1/2	1/2
30	Internal Diseases part I	600	270	90/180	11 (6+5)	8							3/6	3/6		
31	Internal Diseases part II		345	105/240	14 (5+9)	10									3/8	4/8
32	Clinical Laboratory		60	30/30	3	8								2/2		
33	Clinical immunology		30	15/15	2	7							1/1			
34	Surgery	270	255	105/150	10 (3+2+2+3)	10							2/4	2/2	1/2	2/2
35	Neurosurgery		30	15/15	2	8								1/1		
36	Orthopaedics and Traumatology	90	90	30/60	4	9									2/4	
37	Paediatrics	210	210	90/120	9 (3+6)	10									3/4	3/4
38	Epidemiology, Infectious Diseases, Medical Parasitology and Tropical Medicine	150	150	60/90	6 (2+4)	10									2/2	2/4
39	Forensic Medicine and Deontology	75	75	45/30		10										3/2
40	Urology	45	45	15/30	2	9									1/2	
41	Anaesthesiology, Resuscitation and Intensive care	60	60	30/30	3	9									2/2	

42	Disaster Medicine	45	45	15/30	3	3			1/2							
43	Clinical Pharmacology	30	33	14/19	2	9									1/1	
44	General Medicine	60	66	34/32	3 (2+1)	8						1/1	1/1			
45	Medical Psychology		30	15/15	2	5					1/1					
46	Special Foreign Language*		75	15/60	4(2+2)	4			0 /2	1 /2						
47	Sports		120	0/120	6 (1+3+1+1)	4	0/2	0/2	0/2	0/2						
48	Oncology		60	30/30	3	10										2/2
B. Elective disciplines																
1	Phytotherapy*		30	30/0	2							X				
2	Childhood and Adolescent Psychology in Health and Disease*		15	7/8	2						X					
3	Philosophy*		30	30/0	2			X								
4	Clinical Microbiology		30	30/0	2											X
5	Contemporary Aspects of Clinical Pathology*		30	16/14	2										X	
6	Contemporary Aspects and Controversies in Obstetrics and Gynaecology Practice*		30	0/30	2								X			
7	Geriatrics and Psychiatry in the Elderly		15	15/0	2										X	
8	Neurobiology #		50	34/16	2						X					
9	Tropical Medicine #		109	45/64	4	10									X	
10	Ultrasound Diagnostics in Gastroenterology		20	14/6	2										X	
11	Molecular Biology in Medicine		30	20/10	2					X						
12	Basic Homeopathic Therapy Course		30	30/0	2											X
13	Current Issues of Nutrition of a Healthy and Sick Person		30	15/15	2							X				
14	Neurosciences, Fundamental and Clinical Psychopharmacology		15	15/0	2										X	X
15	Maritime Medicine		30	24/6	2								X			
16	Bulgarian Language - preclinical terminology* #	120	0/120	5	2	0/4	0/4									
17	Bulgarian Language - medical communication* #	120	0/120	5	4			0/4	0/4							
18	General Bulgarian Language - A1 и A2** #	300	60/240	11	2	2/8	2/8									
19	General Bulgarian Language - B1 и B2** #	270	0/270	10	4			0/8	0/10							
20	Clinical epidemiology and infections control*		30	15/15	2											X
21	Emergency Medicine		28	16/12	2										X	
22	Cardiology*		42	42/0	2								X			
23	Support for Breastfeeding		30	8/22	2							X				
24	Contemporary Neuroscience: Nanotechnology, Personalized and Translational Medicine		30	16/14	2										X	
25	Medical Psychology and Medical Sociology **		60	30/30	5				X							
26	Maritime Incidents		30	0/30	2			X								
27	First Aid at Home and at the Office		15	0/15	1		X									
28	History of Medicine*		15	15/0	1		X									
29	Clinical Haematology		20	14/6	2											X
30	Promotion of the Eye Health		30	10/20	2								X			
31	Medical Legislation*		30	30/0	2						X					
32	Virtual anatomy and 3D Modelling		32	16/16	2					X	X					
33	Rare Diseases in Paediatrics*		35	28/7	2	10										X
34	Cardiac Surgery for Acquired Cardiovascular Diseases in Adult Patients		40	28/12	2								X			
35	Aviation Medicine*		30	24/6	2							X				
36	Emergency Medical Aid in Disaster		30	0/30	2				X							
37	Forensic Medicine in Clinical Practice*		32	8/24	2							X				
38	Clinical Toxicology. Narcotic Drug Intoxication.		30	12/18	2											X
39	Introduction in Robot-guided Surgery		30	14/16	2						X					
40	Epidemiology of HIV/AIDS		24	14/10	2										X	
41	Community-based Research in Practice #		60	0/60	3			X								
42	Transfusion Haematology*		20	10/10	1										X	

43	Genetics in Clinical Practice		30	10/20	2									X		
C. <i>Facultative disciplines</i>																
1	Terminology and communication in the clinical practice ** #		180	0/180	7	6					0/6	0/6				
2	Medical English Language for practical communication*		60	0/60	3											X
3	Medical German Language for practical communication*		60	0/60	3											X
4	Medical communication in Russian Language		60	0/60	3										X	
5	Foreign language - English*		30	0/30	2				0/2							
6	Foreign language - German*		30	0/30	2				0/2							

PRACTICES AND INTERNSHIP, STATE EXAMS

N	Clinical Practice / Internship	Duration		ESCT Credits	State exam	ESCT Credits
		USR	MU-Varna			
1	2	3	4	5	6	7
D. Clinical Summer Practice						
1	After Third year	30 days	30 days	5	-	
2	After Fourth year	30 days	30 days	5	-	
E. Pregraduate Internship		310 days	310 days	45	State exams	15
1	Internal Diseases - Pregraduate Internship		85 days	13	Internal Diseases - State exam	3
2	Surgery - Pregraduate Internship		75 days	11	Surgery - State exam	3
3	Paediatrics - Pregraduate Internship		51 days	7	Paediatrics - State exam	3
4	Obstetrics and gynaecology - Pregraduate Internship		50 days	7	Obstetrics and gynaecology - State exam	3
5	Infectious diseases, Epidemiology, Hygiene and Social Medicine - Pregraduate Internship		35 days	5	Infectious diseases, Epidemiology, Hygiene and Social Medicine - State exam	3
6	General Medicine - Pregraduate Internship		9 days	1	Certificate for conducted training	-
7	Emergency Medicine - Pregraduate Internship		5 days	1	Certificate for conducted training	-

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Agreed:
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Legend:

- (*) - Disciplines only in the Bulgarian Language Program.
- (**) - Disciplines only in the English Language Program.
- (#) - Elective disciplines with training in two semesters.
- (X) - Semester when the training in elective and facultative disciplines starts.
- Shading shows the semesters in which the elective disciplines are available to choose, as follows:

ED/FD from the curriculum of both English and Bulgarian programs
ED/FD from the curriculum of English Language program
ED/FD from the curriculum of Bulgarian Language program