



CURRICULUM - Speciality MEDICINE

Training period - 6 years (10 semesters + pre-graduate clerkship); Form of training - full-time

Education degree - "Master" and professional qualification - "Doctor of Medicine"

№	Compulsory disciplines	USR	Exam in sem.	Academic hours				ECTS for independent study	Total ECTS	Academic hours in years and semesters																			
				Total	Lectures	practic es	ECTS			Year 1				Year 2				Year 3				Year 4				Year 5			
										I		II		III		IV		V		VI		VII		VIII		IX		X	
										l	p	l	p	l	p	l	p	l	p	l	p	l	p	l	p	l	p	l	p
1	Human Biology	105	II	105	60	45	3,5	6,5	10,0	2	1	2	2																
2	Physics	90	I	90	45	45	3,0	3,0	6,0	3	3																		
3	Chemistry	90	I	90	45	45	3,0	3,0	6,0	3	3																		
4	Latin with Medical Terminology	60	II	60	0	60	2,0	3,0	5,0		2		2																
5	Human Anatomy and Histology	315	II, IV	315	90	225	10,5	16,5	27,0	1	3	2	4	2	4	1	4												
6	Cytology, Gneral Histology and Human Embryology	90	I	90	30	60	3,0	3,0	6,0	2	4																		
7	Biophysics	60	II	60	30	30	2,0	5,0	7,0			2	2																
8	Physical Education and Sport		II	60	0	60	2,0	2,0	4,0		2		2																
9	Biochemistry	180	IV	180	90	90	6,0	8,0	14,0					3	3	3	3												
10	Human Physiology	195	IV	195	75	120	6,5	8,5	15,0					2	4	3	4												
11	Social Medicine and Medical Ethics Part 1	120	III	60	30	30	2,0	3,0	5,0					2	2														
	Part 2		VI	60	30	30	2,0	1,0	3,0									2	2										
12	Microbiology	135	V	135	60	75	4,5	3,5	8,0						2	3	2	2											
13	Medical Genetics	60	VII	60	15	45	2,0	1,0	3,0												1	3							
14	Pathological Physiology	105	VI	105	45	60	3,5	1,5	5,0								2	2	1	2									
15	Pharmacology and Clinical Pharmacology	150	VII	150	75	75	5,0	1,7	6,7									3	2	2	3								
16	Pathological Anatomy and Cytopathology	210	V, VII	210	90	120	7,0	4,0	11,0								2	4	2	2	2	2							
17	Propaedeutics of Internal Diseases	240	VI	240	60	180	8,0	6,0	14,0								2	6	2	6									
18	General and Operative Surgery	165	VI	165	75	90	5,5	3,5	9,0								3	4	2	2									
19	Disaster Medicine	45	V	45	15	30	1,5	0,5	2,0								1	2											
20	Roentgenology and Radiology	105	VI	108	48	60	3,6	1,4	5,0								1	2	2	2									
21	Otorhinolaryngology	90	VII / VIII	90	45	45	3,0	1,5	4,5												3	3							
22	Hygiene, Ecology and Occupational Diseases: Hygiene and Ecology	150	VI	120	60	60	4,0	2,0	6,0								2	2	2	2									
	- Occupational Diseases and Toxicology		VI	45	15	30	1,5	0,5	2,0										1	2									

№	Compulsory Disciplines	USR	Exam in sem.	Academic Hours				ECTSnon-auditorium classes	Total ECTS	Academic hours in years and semesters																			
				Total	Lectures	practic es	ECTS			Year 1				Year 2				Year 3				Year 4				Year 5			
										I		II		III		IV		V		VI		VII		VIII		IX		X	
										л	у	л	у	л	у	л	у	л	у	л	у	л	у	л	у	л	у	л	у
23	Ophthalmology	75	VII / VIII	75	30	45	2,5	1,2	3,7																				
24	Neurology	120	VIII	120	60	60	4,0	2,0	6,0												2	2	2	2					
25	Obstetrics and Gynaecology	210	X	210	90	120	7,0	4,0	11,0														2	2	2	3	2	3	
26	Dermatology and Venerology	90	IX	90	30	60	3,0	1,5	4,5													1	2	1	2				
27	Psychiatry and Medical Psychology	75	X	75	45	30	2,5	0,5	3,0																		3	2	
			IV	30	15	15	1,0	1,0	2,0						1	1													
28	Internal Diseases and Therapy, Clinical Laboratory and Immunology : -Part 1: Rheumatology, Pneumology, Phthisiatrics, Cardiology, Haematoloav - Part 2: Nephrology, Endocrinology, Gastroeneterology Clinical Laboratory Clinical Immunology	600	VIII	300	90	210	10,0	5,3	15,3													4	9	2	5				
			X	210	60	150	7,0	4,0	11,0																	2	5	2	5
			VI	60	30	30	2,0	1,0	3,0									2	2										
			VII	36	18	18	1,2	0,6	1,8												1	1							
29	Surgical Diseases Special Surgery -Specialised Surgeries	270	VIII	180	60	120	6,0	3,1	9,1														2	4	2	4			
			VIII / IX	90	30	60	3,0	1,7	4,7																		2	4	
30	Othopaedics and Traumatology	90	VIII / IX	90	30	60	3,0	1,5	4,5														2	4					
31	Paediatrics	210	X	210	90	120	7,0	4,0	11,0																	3	4	3	4
32	Epidemiology, Infectious Diseases, Medical Parasitology and Tropical Medicine	150	X	150	75	75	5,0	3,2	8,2																	1	2	4	3
33	Forensic Medicine and Deontology	75	X	75	45	30	2,5	1,5	4,0																		3	2	
34	Urology	45	VIII / IX	50	20	30	1,7	0,8	2,5														1	2					
35	Anaesthesiology and Intensive Care Medicine	60	VIII / IX	60	30	30	2,0	1,0	3,0																	2	2		
36	Physiotherapy and Rehabilitation	45	IX	45	15	30	1,5	0,7	2,2																	1	2		
37	Clinical Pharmacology	30	IX	30	15	15	1,0	1,2	2,2																	1	1		
38	General Medicine	60	IX	60	30	30	2,0	0,8	2,8																	2	2		
39	Clinical Oncology		X	30	20	10	1,0	0,3	1,3																			1	1
	Total:	4965		5114	2056	3058	170,5	130,5	301,0	29	18	22	25	39	43	44	38	44	38										
	Lectures:				2056					11	6	9	10	15	19	17	14	17	18										
	Practices:					3058				18	12	13	15	24	24	27	24	27	20										
	Examinations:									3	5	1	5	3	8	5	6	6	7										
40	Foreign Language for Bulgarian Students		IV	60	0	60	2,0	3,0	5,0					2	2														
	Bulgarian for International Students, training in Bulgarian language		IV	120	0	120	4,0	5,0	9,0	2	2	2	2																
	Bulgarian for International Students, training in English language		IV	360	0	360	12,0	12,0	24,0	6	6	6	6																

Total	Academic Hours	Lectures	Practice	ECTS auditorium classes	ECTS non-auditorium classes	Total ECTS
Bulgarian Students	5174	2056	3118	172,5	133,5	306,0
International students, training in Bulgarian language	5234		3178	174,5	135,5	310,0
International Students, training in English language	5474		3418	182,5	142,5	325,0

	Elective Disciplines	Semester	Academic Hours				ECTS non-auditorium classes	Total ECTS
			Total	Lec.	Prac.	ECTS		
1	History of Medicine	I и II	30	15	15	1,0	1,0	2,0
2	Biology of Parasites	II	15	15	0	0,5	0,5	1,0
3	Molecular, Personalised and Regenerative Medicine	II	15	15	0	0,5	0,5	1,0
4	Sexology	II	20	20	0	0,7	0,6	1,3
5	Philosophical Anthropology	III и IV	30	30	0	1,0	1,0	2,0
6	Medical Communication	III и IV	30	30	0	1,0	1,0	2,0
7	Clinical Anatomy	III, IV и V	60	48	12	2,0	2,0	4,0
8	Creating Skills and Developing Multimedia Presentations	IV	20	0	20	0,7	0,6	1,3
9	Applied Neuroscience	IV	20	10	10	0,7	0,6	1,3
10	Psychological Counseling in Medical Practice	IV	20	16	4	0,7	0,6	1,3
11	Health Technology Assessment	IV	20	20	0	0,7	0,6	1,3
12	Environmental Psychology and Mental Health	IV	20	16	4	0,7	0,6	1,3
13	Foetal and Placental Pathology	VIII	16	16	0	0,5	0,5	1,0
14	Person-centered Medicine	V	20	10	10	0,7	0,6	1,3
15	Bulgarian for Medical Purposes	V	20	0	20	0,7	0,6	1,3
16	Sports Physiology and Sports Medicine	VII и VIII	40	30	10	1,4	1,3	2,7
17	First Aid in Emergency and Disaster Situations	VII и VIII	40	16	24	1,4	1,3	2,7
18	Functional Diagnostics of Oxygen Transport	VII и VIII	20	16	4	0,7	0,6	1,3
19	Invasive Procedures in Contemporary Rheumatology Practice	VII и VIII	40	40	0	1,4	1,3	2,7
20	Clinical Homeopathy	VIII	20	20	0	0,7	0,6	1,3
21	Reproductive Endocrinology and Andrology	VIII	20	10	10	0,7	0,6	1,3
22	Metabolic Bone Disease	VIII	20	10	10	0,7	0,6	1,3
23	Somnology	VIII	20	20	0	0,7	0,6	1,3
24	Clinical Allergology	IX	20	12	8	0,7	0,6	1,3
25	Clinical Epidemiology	IX и X	30	20	10	1,0	1,0	2,0
26	Emergency Medicine	IX и X	40	40	0	1,4	1,3	2,7
27	Emergencies in Neurosurgery	X	20	10	10	0,7	0,6	1,3
28	Plastic, Reconstructive and Aesthetic Surgery	X	16	16	0	0,6	0,5	1,1
29	Biology and Diagnostics of Parasites	X	15	10	5	0,5	0,5	1,0

	Facultative Disciplines	Year	Academic Hours				ECTS	Total ECTS
1	Management Psychology	2	30	30	0	1,0	1,0	2,0
2	Business Ethics in Healthcare Management	2	30	30	0	1,0	1,0	2,0

	CLINICAL CLERKSHIP	Year	Semester	Calendar Days	Hours	ECTS
1	Internal Diseases	3	after 6th	15 calendar days	75 (100 ac.h.)	3,3
2	Surgical Diseases	3	after 6th	15 calendar days	75 (100 ac.h.)	3,3
3	Internal Diseases	4	after 8th	15 calendar days	75 (100 ac.h.)	3,3
4	Surgical Diseases	4	after 8th	15 calendar days	75 (100 ac.h.)	3,3

	Pregraduate Clinical Clerkship/State Examination	Calendar Days	Hours	ECTS from pre-graduate clerkship	ECTS from the State Exam
1	Internal Diseases	98	420 (560 ac.h.)	19,0	3,0
2	Surgical Diseases	91	390 (520 ac.h.)	17,0	3,0
3	Obstetrics and Gynaecology	42	180 (240 ac.h.)	8,0	3,0
4	Paediatrics	42	180 (240 ac.h.)	8,0	3,0
5	Hygiene, Epidemiology, Infectious Diseases and Social Medicine	35	150 (200 ac.h.)	7,0	3,0
6	Occupational Diseases	3	13 (17 ac.h.)	0,6	
7	Elective Clerkship	18	77 (103 ac.h.)	3,4	
	TOTAL	329	1410 (1880 ac.h.)	63,0	15,0

After year 5

329 calendar days of clinical clerkship distributed as follows:

1. Internal Diseases

- 98 calendar days

- 70 cal. days in Internal Diseases

- 14 cal. days in Neurology

- 7 cal. days in Phthisiatrics

- 7 cal. days in Dermatology

2. Surgical Diseases

- 91 cal. days including :

- 28 cal. days in Surgery

- 7 cal. days in Anaesthesiology

- 7 cal. days in Ophthalmology

- 7 cal. days in Paediatric Surgery

- 7 cal. days in Neurosurgery

- 7 cal. days in Otorhinolaryngology

- 7 cal. days in Cardiovascular Surgery

- 10 cal. days in Urology

- 11 cal. days in Orthopaedics

3. Obstetrics and Gynaecology

- 42 cal. days

4. Paediatrics

- 42 cal. days

5. Hygiene, epidemiology, Infectious Diseases and Social Medicine

- 35 cal. days including:

- 12 cal. days in

Hygiene

- 14 cal. days in Infectious Diseases

- 7 cal. days in Epidemiology

- 2 cal. days in Social Medicine

6. Occupational Diseases

- 3 cal. days

7. Elective Clerkship

- 18 cal. days