

CONTENT OF THE EDUCATIONAL PROCESS

No.	Index of the academic disciplines	Type of the academic disciplines – m., e., f.	Exams	Current marks	ECTS- credits	Total mandatory lectures	Lectures	Practical exercises	Classes										
									1 st year		2 nd year		3 rd year		4 th year		5 th year		
									I Week ly busin ess	II Week ly busin ess	III Week ly busin ess	IV Week ly busin ess	V Week ly busin ess	VI Week ly busin ess	VII Week ly busin ess	VIII Week ly busin ess	IX Week ly busin ess	X Week ly busin ess	
1	2	3	4	5	6	7	8	10	11	12	13	14	15	16	17	18	19	20	
<i>Mandatory academic disciplines</i>																			
1.	Cytology and general histology and human embryology	M	I	-	6,5	90	60	30	4+2										
2.	Chemistry	M	I	-	6,5	90	60	30	4+2										
3.	Physics	M	I	-	6,5	90	45	45	3+3										
4.	Sport	M	-	I, II, III, IV	8,0	120	0	120	0+2	0+2	0+2	0+2							
5.	Latin language with medicine terminology	M	II	-	4,0	60	0	60	0+2	0+2									
6.	Human biology	M	II	-	7,5	105	45	60	2+2	1+2									
7.	Biophysics	M	II	-	4,5	60	30	30		2+2									
8.	Biochemistry	M	III	II	14,0	180	90	90		2+2	4+4								
9.	Social medicine, including:	M																	
	<i>Biostatics and informatics</i>	M	-	III	2,5	30	15	15			1+1								
10.	Human anatomy and histology	M	IV	II	29,0	315	120	210	2+2	2+4	2+4	2+4							
11.	Human physiology	M	IV	-	15,5	195	90	105			3+4	3+3							
12.	Microbiology	M	V	IV	9,5	135	60	75			2+2	3+2							
13.	Medical genetics	M	V	-	2,0	60	30	30					2+2						
14.	Pathophysiology	M	VI	-	6,5	120	60	60					2+2	2+2					
15.	Pharmacology	M	VI	-	9,5	165	75	90					2+3	3+3					

1	2	3	4	5	6	7	8	10	11	12	13	14	15	16	17	18	19	20
16.	Pathoanatomy and Cythopathology, including																	
	<i>General pathology</i>	M	<i>VI</i>	-	<i>7,0</i>	<i>105</i>	<i>45</i>	<i>60</i>					2+2	1+2				
17.	Propedeutics of the internal diseases	M	<i>VI</i>	-	<i>11,5</i>	<i>240</i>	<i>60</i>	<i>180</i>					2+6	2+6				
18.	General and operative surgery	M	<i>VI</i>	-	<i>7,5</i>	<i>165</i>	<i>60</i>	<i>105</i>					2+4	2+3				
19.	Anesthesiology and intensive treatment	M	<i>VI</i>	-	<i>2,0</i>	<i>60</i>	<i>30</i>	<i>30</i>						2+2				
20.	Image diagnostics and radiology	M	<i>VII</i>	<i>VI</i>	<i>4,5</i>	<i>105</i>	<i>30</i>	<i>75</i>						1+3	1+2			
21.	Hygiene, ecology and professional diseases, including	M																
	<i>Hygiene and ecology</i>	M	<i>VII</i>	<i>VI</i>	<i>4,0</i>	<i>120</i>	<i>60</i>	<i>60</i>						3+2	1+2			
	<i>Professional diseases</i>	M	-	<i>VII</i>	<i>1,0</i>	<i>30</i>	<i>15</i>	<i>15</i>							1+1			
22.	Internal diseases and therapy, including	M																
	<i>Clinical laboratory</i>	M	<i>VII</i>	-	<i>2,5</i>	<i>60</i>	<i>30</i>	<i>30</i>							2+2			
23.	Orthopedics and traumatology	M	<i>VII</i>	-	<i>3,0</i>	<i>90</i>	<i>45</i>	<i>45</i>							3+3			
24.	Pathoanatomy and Cythopathology, including	M																
	<i>Clinical pathology</i>	M	<i>VIII</i>	-	<i>7,0</i>	<i>105</i>	<i>45</i>	<i>60</i>							1+2	2+2		
25.	ENT diseases	M	<i>VIII</i>	-	<i>3,0</i>	<i>90</i>	<i>45</i>	<i>45</i>								3+3		
26.	Ophthalmology	M	<i>VIII</i>	-	<i>2,5</i>	<i>75</i>	<i>45</i>	<i>30</i>								3+2		
27.	Neurologic diseases	M	<i>VIII</i>	-	<i>6,5</i>	<i>120</i>	<i>60</i>	<i>60</i>							2+2	2+2		
28.	Dermatology and venereology	M	<i>VIII</i>	-	<i>3,0</i>	<i>90</i>	<i>45</i>	<i>45</i>								3+3		
29.	Internal diseases and therapy, including	M																
	<i>Internal disease clinic</i>	M	<i>VIII</i>	-	<i>13,5</i>	<i>270</i>	<i>90</i>	<i>180</i>							4+6	2+6		
30.	Urology	M	<i>VIII</i>	-	<i>1,5</i>	<i>45</i>	<i>15</i>	<i>30</i>								1+2		
31.	Psychiatry	M	<i>IX</i>	-	<i>2,5</i>	<i>75</i>	<i>45</i>	<i>30</i>									3+2	

1	2	3	4	5	6	7	8	10	11	12	13	14	15	16	17	18	19	20
32.	Surgical diseases	M	IX	VIII	14,5	270	90	180							2+3	2+3	2+6	
33.	Forensic medicine and deontology	M	IX	-	2,5	75	30	45									2+3	
34.	Clinical pharmacology	M	IX	-	2,0	60	30	30									2+2	
35.	Physiotherapy and rehabilitation	M	IX	-	1,5	45	15	30									1+2	
36.	Obstetrics and gynecology	M	X	-	9,5	210	75	135									3+4	2+5
37.	Social medicine, including:	M			6,0	120	60	60										
	<i>Social medicine</i>	M	X	-	2,0	60	30	30										2+2
	<i>Medicine ethics</i>	M	X	-	1,0	30	15	15										1+1
38.	Internal diseases and therapy, including	M																
	<i>Therapy of the internal diseases and immunology</i>	M	X	-	12,0	270	90	180									2+6	4+6
39.	Pediatrics	M	X	-	9,5	210	90	120									3+4	3+4
40.	Epidemiology, infectious diseases, medical parasitology, tropical medicine	M	X	-	5,5	150	60	90										4+6
41.	Medicine of the emergency situations	M	X	-	1,5	45	15	30										1+2
42.	General medicine	M	X	-	2,0	60	30	30										2+2
Total mandatory			41	12	277,5	5160	2130	3030										
Educational practices																		
After the sixth semester		M			3,0	150												
After the eight semester		M			3,0	150												
Total ECTS					283,5*													

***ECTS up to 300 are supplemented by the elective disciplines. For each of the first 6 semesters it is compulsory to choose one elective discipline**

1	2	3	4	5	6	7	8	10	11	12	13	14	15	16	17	18	19	20	
<i>Elective academic disciplines</i>																			
1.	Foreign languages	E	-	I и II	5,0	75	0	75	0+2	0+3									
2.	Philosophical anthropology	E	I	-	3,0	45	45	0	3+0										
3.	Fundamentals of the management	E	II	-	2,0	30	30	0		2+0									
4.	Communication skills	E	III	-	2,0	30	15	15			1+1								
5.	Social competences in the communication	E	III	-	3,0	45	15	30			1+2								
6.	Intelligent computer systems in the health care	E	-	IV	2,0	30	15	15				1+1							
7.	Neurophysiology and biochemistry of the stress	E	IV	-	3,0	45	15	30				1+2							
8.	Pathobiochemistry	E	V	-	2,0	30	30	0					2+0						
9.	Modulation of the immune response – specific and non-specific immune – prophylaxis and immune therapy	E	V	-	2,0	30	30	0					2+0						
10.	Genetic, immune and biology and surgical aspects of the transplantation	E	VII	-	3,0	45	45	0						2+0	1+0				
11.	Healthy diet, alternative nutrition	E	VI	-	3,0	45	15	30						1+2					
12.	Processing of medical signals and images	E	-	VII	2,0	30	15	15							1+1				
13.	Surgical aspects of the transplantations	E	VII	-	2,0	30	30	0							2+0				
14.	Foundations of molecular medicine	E	VIII	-	3,0	45	45	0								3+0			
15.	Logical methods in the medicine	E	-	IX	2,0	30	15	15									1+1		

16.	Emergency medicine	E	X	-	3,0	45	15	30										1+2
17.	Patent's safety	E	X	-	2,0	30	15	15										1+1
Total elective			13	5	43,0	645	375	270										
1	2	3	4	5	6	7	8	10	11	12	13	14	15	16	17	18	19	20
Facultative academic disciplines																		
1.	e-business and its implementation in the health care	F	-	IV	2,0	30	15	15					1+1					
2.	Sport activity	F	-	V, VI, VII, VIII, IX и X	по 2,0 на сем.	180	0	180					0+2	0+2	0+2	0+2	0+2	0+2
3.	Medicinal plants and phytotherapy	F	-	VI	2,0	30	30	0					2+0					
4.	Sport's medicine	F	-	VII	1,0	15	15	0							1+0			
5.	Medical and genetic consulting	F	-	VIII	2,0	30	15	15								1+1		
6.	Acupuncture	F	-	IX	2,0	30	15	15									1+1	
7.	Clinical Psychology	F	-	IX	2,0	30	15	15									1+1	
8.	Emergency conditions and complexes of the childhood and adolescence	F	-	X	2,0	30	15	15										1+1
Total facultative			-	10	25,0	374	120	255										

Sixth year – PRE-GRADUATION PRACTICE

No.	Academic discipline	Calendar days	Academic classes	ECTS
1.	Internal diseases, including	80	342	10,0
1.1.	Phthisiatrics	7	30	1,0
2.	Surgical diseases, including	90	384	12,0
2.1.	Surgery	34	144	6,0
2.2.	Anaesthesiology and reanimation	7	30	1,0
2.3.	Urology	7	30	1,0
2.4.	Orthopaedics	7	30	1,0
2.5.	Cardio – vascular surgery	7	30	1,0
2.6.	Neurosurgery	7	30	1,0
2.7.	Pediatric surgery	7	30	1,0
2.8.	Ophthalmology	7	30	1,0
2.9.	ENT diseases	7	30	1,0
3.	Obstetrics and gynaecology	40	168	6,0
4.	Pediatrics	40	168	6,0
5.	Hygiene, epidemiology, infectious diseases and social medicine	35	150	6,0
6.	Neurological diseases	14	72	2,0
7.	Skin diseases	7	30	1,0
8.	Elective	14	72	2,0
Total :		320	1386	45,0

COMPLETION OF EDUCATION – with state exams in:

No.	Discipline	ECTS
1.	Internal diseases	3,5
2.	Surgical diseases	3,5
3.	Obstetrics and gynaecology	3,0
4.	Pediatric diseases	2,5
5.	Hygiene, epidemiology, infectious diseases and social medicine	2,5
Total:		15,0

6th year – total 60 ECTS from the pre-graduation practice and the state exams.

THE CURRICULUM IS APPROVED AT A MEETING OF THE FC OF THE FM ON 09.09.2010 г. (Protocol № 8)

**DEAN:.....
(Prof. Dr. Lyubomir Spasov - MD)**