

Academic Year 2019/20 for all courses

**CURRICULUM**  
**DEGREE PROGRAMME "MEDICINE"**  
**EDUCATIONAL-QUALIFICATION DEGREE "MASTER"**  
**DURATION OF TRAINING- 6 YEARS**

№	LEARNING DISCIPLINES	EXAMS DURING SEMESTER	HOURS			DISTRIBUTION PER SEMESTERS						ECTS CREDITS		
			Total	Lectures	Seminars	I	II	III	IV	V	VI	Bulgarian students	Foreign students- Bulgarian language	Foreign students- English language
<b>I. PRE-CLINICAL, DIAGNOSTIC AND PROPAEDEUTIC DISCIPLINES</b>														
1.	Cytology, General Histology and Embryology	I	90	45	45	3/3	--	--	--	--	--	6,6	6,6	6,6
2.	Medical Ethics	I	30	15	15	1/1	--	--	--	--	--	3,2	3,2	3,2
3.	Biology	II	135	75	60	3/2	2/2	--	--	--	--	8,2	8,2	8,2
4.	Medical Physics	II	90	45	45	1/1	2/2	--	--	--	--	5,8	5,8	5,8
5.	Medical Chemistry	II	90	45	45	1/1	2/2	--	--	--	--	5,8	5,8	5,8
6.	Latin language and Medical Terminology	II	60	0	60	0/2	0/2	--	--	--	--	4,9	4,9	4,9
7.	Bulgarian language for international students *	II	120	0	120	0/4	0/4	--	--	--	--	--	6,3	6,3
7.1	Bulgarian language for international students-English language	II	240	0	240	0/8	0/8	--	--	--	--	--	--	11,1
8.	<i>Elective modules/courses</i>	--	--	--	--	--	--	--	--	--	--	6,5	4,8	--
9.	Biophysics	III	75	30	45	--	--	2/3	--	--	--	4,0	4,0	4,0
10.	Medical Psychology	III	30	15	15	--	--	1/1	--	--	--	1,2	1,2	1,2
11.	Medicine of Disasters	III	45	15	30	--	--	--	--	1/2	--	2,3	2,3	2,3
12.	Biostatistics and Medical Informatics	III	45	15	30	--	--	1/2	--	--	--	2,3	2,3	2,3
13.	Human Anatomy and Histology	IV	375	165	210	2/2	3/5	3/5	3/2	--	--	21,0	21,0	21,0
14.	Physiology	IV	225	105	120	--	--	3/4	4/4	--	--	12,0	12,0	12,0
15.	Medical Biochemistry	IV	210	120	90	--	--	4/3	4/3	--	--	10,4	10,4	10,4
16.	Social Medicine	IV	105	60	45	--	--	2/1	2/2	--	--	5,2	5,2	5,2
17.	<i>Elective modules/courses</i>	--	--	--	--	--	--	--	--	--	--	6,5	4,2	--
17.1	Bulgarian language for international students-English language	IV	180	0	180	--	--	0/6	0/6	--	--	--	--	7,1
18.	Basics of Clinical Immunology	V	60	30	30	--	--	--	--	2/2	--	--	--	--
19.	Medical Genetics	V	60	30	30	--	--	--	--	2/2	--	2,9	2,9	2,9

№	LEARNING DISCIPLINES	EXAMS DURING SEMESTER	HOURS			DISTRIBUTION PER SEMESTERS						ECTS CREDITS		
			Total	Lectures	Seminars	I	II	III	IV	V	VI	Bulgarian students	Foreign students- Bulgarian language	Foreign students- English language
<b>I. PRE-CLINICAL, DIAGNOSTIC AND PROPAEDEUTIC DISCIPLINES</b>														
20.	Medical Microbiology	VI	150	90	60	--	--	--	--	3/2	3/2	7,7	7,7	7,7
21.	Pathophysiology	VI	120	60	60	--	--	--	--	2/2	2/2	6,8	6,8	6,8
22.	Pharmacology	VI	165	75	90	--	--	--	--	3/3	2/3	8,6	8,6	8,6
23.	Propaedeutics of Internal Diseases	VI	240	60	180	--	--	--	--	2/6	2/6	11,6	11,6	11,6
24.	General and Operative Surgery	VI	165	60	105	--	--	--	--	2/3	2/4	8,6	8,6	8,6
25.	General Pathology	--	105	45	60	--	--	--	--	2/2	1/2	--	--	--
26.	<i>Elective modules/courses</i>	--	--	--	--	--	--	--	--	--	--	6,5	4,2	--
26.1	Bulgarian language for international students-English language	VI	120	0	120	--	--	--	--	0/4	0/4	--	--	6,3
<b>Total number of hours for pre-clinical, diagnostic and propaedeutic disciplines</b>			<b>2670</b>	<b>1200</b>	<b>1470</b>	11/12	9/13	17/21	13/11	18/22	12/19			
27.	<i>Summer practices</i>													
	<i>27.1. after the II<sup>nd</sup> semester</i>	--	120	--	--	--	--	--	--	--	--	6,8	6,8	6,8
	<i>27.2. after the IV<sup>th</sup> semester</i>	--	120	--	--	--	--	--	--	--	--	6,8	6,8	6,8
	<i>27.3. after the VI<sup>th</sup> semester</i>	--	120	--	--	--	--	--	--	--	--	7,8	7,8	7,8
<b>Total number of academic hours</b>			<b>3030</b>											
<b>Total number of credits for pre-clinical, diagnostic and propaedeutic disciplines</b>												<b>180</b>	<b>180</b>	<b>180</b>

№	LEARNING DISCIPLINES	HOURS			CYCLE / EXAM		ECTS CREDITS		
		Total	Lectures	Seminars	Duration in days		Bulgarian students	Foreign students- Bulgarian language	Foreign students- English language
<b>II. CLINICAL AND PROPHYLACTIC DISCIPLINES FROM THE SEVENTH SEMESTER</b>									
28.	Image Diagnostics, Nuclear Medicine and Oncology	135	40	95	20		5,0	5,0	5,0
28.1	Image Diagnostics	70	20	50	10		--	--	--
28.2	Nuclear medicine	35	10	25	5		--	--	--
28.3	Oncology	30	10	20	5		--	--	--
29.	Oto-Rhino-Laryngology	90	30	60	15		3,6	3,6	3,6
30.	Hygiene, Ecology and Occupational Diseases	150	45	105	20		6,0	6,0	6,0
30.1	Hygiene Medical Ecology and Nutrition	110	35	75	15		--	--	--

№	LEARNING DISCIPLINES	HOURS			CYCLE / EXAM	ECTS CREDITS		
		Total	Lectures	Seminars	Duration in days	Bulgarian students	Foreign students – Bulgarian language	Foreign students – English language
<b>II. CLINICAL AND PROPHYLACTIC DISCIPLINES FROM THE SEVENTH SEMESTER</b>								
30.2	Hygiene and Occupational diseases	40	10	30	5	--	--	--
31.	Ophthalmology	75	30	45	15	3,6	3,6	3,6
32.	Neurology	120	60	60	22	5,9	5,9	5,9
33.	General Medicine **	30	15	15	5	3,2	3,2	3,2
34.	Clinical Pathology	105	45	60	20	8,0	8,0	8,0
	<i>Clinical practice – IV<sup>th</sup> year</i>	--	--	374	47	7,8	7,8	7,8
35.	Internal Diseases and Therapy	600	195	405	92	21,6	21,6	21,6
35.1	Cardiology	85	25	60	15	--	--	--
35.2	Gastroenterology	85	25	60	15	--	--	--
35.3	Nephrology	85	25	60	15	--	--	--
35.4	Pulmonology	85	25	60	15	--	--	--
35.5	Hematology	55	15	40	10	--	--	--
35.6	Endocrinology	55	15	40	10	--	--	--
35.7	Rheumatology	24	8	16	6	--	--	--
35.8	Allergology	18	6	12	3	--	--	--
35.9	Toxicology	18	6	12	3	--	--	--
35.10	Clinical Laboratory	60	30	30	10	2,4	2,4	2,4
35.11	Clinical Immunology	30	15	15	5	1,2	1,2	1,2
36.	Surgery	270	90	180	40	10,8	10,8	10,8
36.1	Thoracic Surgery	36	12	24	6	--	--	--
36.2	Cardiac and Vascular Surgery	24	8	16	4	--	--	--
36.3	Surgery	184	60	124	25	--	--	--
36.4	Pediatric Surgery	18	6	12	3	--	--	--
36.2	Maxillofacial Surgery	6	2	4	1	--	--	--
36.2	Plastic and Reconstructive Surgery	2	2	0	1	--	--	--
37.	Clinical Pharmacology	60	30	30	10	2,4	2,4	2,4
38.	Obstetrics and Gynecology	210	60	150	30	8,0	8,0	8,0
39.	Dermatology and Venerology	90	45	45	15	3,6	3,6	3,6
40.	Pediatrics	210	90	120	30	8,4	8,4	8,4

№	LEARNING DISCIPLINES	HOURS			CYCLE / EXAM	ECTS CREDITS		
		Total	Lectures	Seminars	Duration in days	Duration in days	Bulgarian students	Foreign students- Bulgarian language
<b>II. CLINICAL AND PROPHYLACTIC DISCIPLINES FROM THE SEVENTH SEMESTER</b>								
41.	Orthopedics and Traumatology	90	30	60	15	3,6	3,6	3,6
42.	Neurosurgery	30	10	20	5	1,2	1,2	1,2
	<i>Clinical practice – V<sup>th</sup> year</i>	--	--	364	45	9,7	9,7	9,7
43.	Psychiatry	75	45	30	15	3,6	3,6	3,6
44.	Urology	45	15	30	10	2,4	2,4	2,4
45.	Anesthesiology and Reanimation	75	30	45	15	3,6	3,6	3,6
46.	Physiotherapy and Rehabilitation	45	15	30	10	2,4	2,4	2,4
47.	Epidemiology, Infectious Diseases, Medical Parasitology and Tropical Diseases	150	75	75	30	7,2	7,2	7,2
47.1	Epidemiology	60	30	30	15	--	--	--
47.2	Infectious Diseases	60	30	30	10	--	--	--
47.3	Medical Parasitology and Tropical Diseases	30	15	15	5	--	--	--
48.	Forensic Medicine and Deontology	75	30	45	15	3,6	3,6	3,6
	<i>Clinical practice – VI<sup>th</sup> year</i>	--	--	190	24	6,2	6,2	6,2
49.	<i>Elective modules/courses</i>	--	--	--	--	5,0	5,0	--
<b>TOTAL NUMBER OF INSTRUCTIONAL DAYS - CYCLE SYSTEM</b>					<b>464</b>			
<b>TOTAL NUMBER OF HOURS IN CLINICAL DISCIPLINES</b>		<b>2730</b>	<b>1025</b>	<b>1705</b>				
<b>TOTAL NUMBER OF ECTS CREDITS IN CLINICAL DISCIPLINES</b>						<b>150</b>	<b>150</b>	<b>150</b>
<b>TOTAL NUMBER OF HOURS FOR THE COURSE OF EDUCATION</b>		<b>5760</b>	<b>2225</b>	<b>3175</b>				
<b>TOTAL NUMBER OF ECTS CREDITS FOR THE COURSE OF EDUCATION</b>						<b>330</b>		
<b>III. PRE-GRADUATE INTERNSHIP AND STATE EXAMS</b>								
№	DISCIPLINES	PRE-GRADUATE INTERNSHIP		STATE EXAMS	ECTS CREDITS			
		Duration in days	Academic hours		Bulgarian students	Foreign students- Bulgarian language	Foreign students- English language	
1.	Internal Diseases	30	240	Internal Diseases	15,6	15,6	15,6	
2.	Surgery	30	240	Surgery	15,6	15,6	15,6	

3.	Obstetrics and Gynecology	30	240	Obstetrics and Gynecology	15,6	15,6	15,6
4.	Pediatrics	30	240	Pediatrics	15,6	15,6	15,6
5.	Hygiene, Epidemiology, Infectious Diseases and Social Medicine	35	280	Hygiene, Epidemiology, Infectious Diseases and Social Medicine	17,2	17,2	17,2
6.	Emergency Medicine	20	160	--	5,2	5,2	5,2
7.	General Medicine	15	120	--	3,8	3,8	3,8
8.	State Examination Session	50	--	--	--	--	--
9.	<i>Clinical practice - cycle system</i>	116	928	--	--	--	--
<b>TOTAL DURATION OF THE PRE-GRADUATE INTERNSHIP</b>		<b>356</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>
<b>TOTAL NUMBER OF HOURS OF THE PRE-GRADUATE INTERNSHIP</b>		<b>--</b>	<b>2448</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>
<b>TOTAL NUMBER OF ECTS CREDITS OF THE PRE-GRADUATE INTERNSHIP</b>				<b>--</b>	<b>88,6</b>	<b>88,6</b>	<b>88,6</b>
<b>TOTAL NUMBER OF HOURS FOR THE DEGREE PROGRAMME</b>			<b>8208</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>
<b>TOTAL NUMBER OF ECTS CREDITS FOR THE DEGREE PROGRAMME</b>				<b>--</b>	<b>418,6</b>	<b>418,6</b>	<b>418,6</b>

\*\*In compliance with the Ordinance on the Uniform State Requirements for the *Acquisition of Higher Education in the specialty of Medicine*, the classes in “General Medicine” are divided into semester education and pre-graduate internship.

For the academic year 2019/20, the proposed topics for elective and facultative courses are published on the official website of the Faculty of Medicine - [http: /medfac.mu-sofia.com](http://medfac.mu-sofia.com).