

APPROVED BY:

 RECTOR OF MU - SOFIA
 ACAD. PROF. L. TRAYKOV, MD, PhD

Academic Year 2021/22 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	Extracurricular employment	I	II	III	IV	V	VI	Bulgarian students	Foreign students- Bulgarian language	Foreign students- English language
I. PRE-CLINICAL, DIAGNOSTIC AND PROPAEDEUTIC DISCIPLINES															
1.	Cytology, General Histology and Embryology	I	90	45	45	90	3/3	--	--	--	--	--	6,6	6,6	6,6
2.	Medical Ethics	I	30	15	15	30	1/1	--	--	--	--	--	3,2	3,2	3,2
3.	Biology	II	135	75	60	135	3/2	2/2	--	--	--	--	8,2	8,2	8,2
4.	Medical Physics	II	90	45	45	90	1/1	2/2	--	--	--	--	5,8	5,8	5,8
5.	Medical Chemistry	II	90	45	45	90	1/1	2/2	--	--	--	--	5,8	5,8	5,8
6.	Latin language and Medical Terminology	II	60	0	60	20	0/2	0/2	--	--	--	--	4,9	4,9	4,9
7.	Bulgarian language for international students *	II	120	0	120	20	0/4	0/4	--	--	--	--	--	6,3	--
8.	Biophysics	III	75	30	45	75	--	--	2/3	--	--	--	4,0	4,0	4,0
9.	Medical Psychology	III	30	15	15	30	--	--	1/1	--	--	--	1,2	1,2	1,2
10.	Medicine of Disasters	III	45	15	30	45	--	--	1/2	--	--	--	2,3	2,3	2,3
11.	Human Anatomy and Histology	IV	375	165	210	375	2/2	3/5	3/5	3/2	--	--	21,0	21,0	21,0
12.	Physiology	IV	225	105	120	225	--	--	3/4	4/4	--	--	12,0	12,0	12,0
13.	Medical Biochemistry	IV	210	120	90	210	--	--	4/3	4/3	--	--	10,4	10,4	10,4
14.	Social Medicine	IV	135	70	65	135	--	--	3/2	2/2	--	--	6,5	6,5	6,5
15.	Basics of Clinical Immunology	--	60	30	30	20	--	--	--	--	2/2	--	--	--	--
16.	Medical Genetics	V	60	30	30	60	--	--	--	--	2/2	--	2,9	2,9	2,9
17.	Medical Microbiology	VI	150	90	60	150	--	--	--	--	3/2	3/2	7,7	7,7	7,7
18.	Pathophysiology	VI	120	60	60	120	--	--	--	--	2/2	2/2	6,8	6,8	6,8
19.	Pharmacology	VI	165	75	90	165	--	--	--	--	3/3	2/3	8,6	8,6	8,6
20.	Propaedeutics of Internal Diseases	VI	240	60	180	240	--	--	--	--	2/6	2/6	11,6	11,6	11,6
21.	General and Operative Surgery	VI	165	60	105	165	--	--	--	--	2/3	2/4	8,6	8,6	8,6
22.	General Pathology	--	105	45	60	20	--	--	--	--	2/2	1/2	--	--	--
Total number of hours for pre-clinical, diagnostic and propaedeutic disciplines			2670	1200	1470		11/12	9/13	17/21	13/11	18/22	12/19	138,1	144,4	138,1

23.	Summer practices														
23.1	27.1. after the II nd semester	--	120	--	--	--	--	--	--	--	--	--	6,8	6,8	6,8
23.2	27.2. after the IV th semester	--	120	--	--	--	--	--	--	--	--	--	6,8	6,8	6,8
23.3	27.3. after the VI th semester	--	120	--	--	--	--	--	--	--	--	--	7,8	7,8	7,8
Total number of academic hours			3030												
24.	Elective modules / courses	II	--	--	--	--	--	--	--	--	--	--	6,5	4,8	--
	Elective modules / courses	IV	--	--	--	--	--	--	--	--	--	--	7,5	5,2	--
	Elective modules / courses	VI	--	--	--	--	--	--	--	--	--	--	6,5	4,2	--
25.	Bulgarian language for international students-English language	II	180	0	180	0/6	0/6	--	--	--	--	--	--	--	8,7
	Bulgarian language for international students-English language	IV	120	0	120	--	--	0/4	0/4	--	--	--	--	--	5,9
	Bulgarian language for international students-English language	VI	120	0	120	--	--	--	--	0/4	0/4	--	--	--	5,9
Total number of credits for pre-clinical, diagnostic and propaedeutic disciplines												180	180	180	

№	LEARNING DISCIPLINES	HOURS				CYCLE / EXAM	ECTS CREDITS		
		Total	Lectures	Seminars	Extracurricular employment	Duration in days	Bulgarian students	Foreign students- Bulgarian language	Foreign students- English language
II. CLINICAL AND PROPHYLACTIC DISCIPLINES FROM THE SEVENTH SEMESTER									
26.	Image Diagnostics, Nuclear Medicine, Radiotherapy and Oncology	135	40	95	--	20			
26.1	Image Diagnostics	70	20	50	36	10	3,0	3,0	3,0
26.2	Nuclear medicine and Radiotherapy	35	10	25	28	5	2,0	2,0	2,0
26.3	Oncology	30	10	20		5			
27.	Oto-Rhino-Laryngology	90	30	60	54	15	3,6	3,6	3,6
28.	Hygiene, Ecology and Occupational Diseases	150	45	105	64	20	6,0	6,0	6,0
28.1	Hygiene Medical Ecology and Nutrition	110	35	75	--	15	--	--	--
28.2	Hygiene and Occupational diseases	40	10	30	--	5	--	--	--
29.	Ophthalmology	75	30	45	54	15	3,6	3,6	3,6
30.	Neurology	120	60	60	68	22	5,9	5,9	5,9
31.	General Medicine **	30	15	15	18	5	3,2	3,2	3,2
32.	Clinical Pathology	105	45	60	64	20	8,0	8,0	8,0
33.	Internal Diseases and Therapy	510	25	60	--	15	--	--	--
33.1	Cardiology	85	25	60	--	15	--	--	--
33.2	Gastroenterology	85	25	60	--	15	--	--	--
33.3	Nephrology	85	25	60	--	15	--	--	--
33.4	Pulmonology	85	15	40	--	10	--	--	--
33.5	Hematology	55	15	40	--	10	--	--	--

33.6	Endocrinology	55	8	16	--	6	--	--	--
33.7	Rheumatology	24							
33.8	Allergology	18	6	12	--	3	--	--	--
33.9	Toxicology	18	6	12	--	3	--	--	--
33.10	Clinical Laboratory	60	30	30	28	10	2,4	2,4	2,4
33.11	Clinical Immunology	30	15	15	18	5	1,2	1,2	1,2
	<i>Total number of of academic hours p.34</i>	<i>600</i>	<i>195</i>	<i>405</i>	<i>--</i>				
34.	Surgery	270	90	180	104	40	10,8	10,8	10,8
34.1	Thoracic Surgery	36	12	24	--	6	--	--	--
34.2	Cardiac and Vascular Surgery	24	8	16	--	4	--	--	--
34.3	Surgery	182	58	124	--	25	--	--	--
34.4	Pediatric Surgery	18	6	12	--	3	--	--	--
34.5	Maxillofacial Surgery	8	4	4	--	1	--	--	--
34.6	Plastic and Reconstructive Surgery	2	2	0	--	1	--	--	--
35.	Clinical Pharmacology	60	30	30	28	10	2,4	2,4	2,4
36.	Obstetrics and Gynecology	210	60	150	84	30	8,0	8,0	8,0
37.	Dermatology and Venerology	90	45	45	54	15	3,6	3,6	3,6
38.	Pediatrics	210	90	120	84	30	8,4	8,4	8,4
39.	Orthopedics and Traumatology	90	30	60	54	15	3,6	3,6	3,6
40.	Neurosurgery	30	10	20	18	5	1,2	1,2	1,2
41.	Psychiatry	75	45	30	54	15	3,6	3,6	3,6
42.	Urology	45	15	30	28	10	2,4	2,4	2,4
43.	Anesthesiology and Reanimation	75	30	45	38	15	3,6	3,6	3,6
44.	Physiotherapy and Rehabilitation	45	15	30	28	10	2,4	2,4	2,4
45.	Epidemiology, Infectious Diseases, Medical Parasitology and Tropical Diseases	150	75	75	84	30	7,2	7,2	7,2
45.1	Epidemiology	60	30	30	--	15	--	--	--
45.2	Infectious Diseases	60	30	30	--	10	--	--	--
45.3	Medical Parasitology and Tropical Diseases	30	15	15	--	5	--	--	--
46.	Forensic Medicine and Deontology	75	30	45	54	15	3,6	3,6	3,6
47.	<i>Clinical practice – IVth year</i>	--	--	<i>374</i>	--	<i>47</i>	<i>7,8</i>	<i>7,8</i>	<i>7,8</i>
	<i>Clinical practice – Vth year</i>	--	--	<i>364</i>	--	<i>45</i>	<i>9,7</i>	<i>9,7</i>	<i>9,7</i>
	<i>Clinical practice – VIth year</i>	--	--	<i>190</i>	--	<i>24</i>	<i>6,2</i>	<i>6,2</i>	<i>6,2</i>
48.	<i>Elective modules/courses</i>	--	--	--	--	--	<i>5,0</i>	<i>5,0</i>	<i>5,0</i>
TOTAL NUMBER OF INSTRUCTIONAL DAYS - CYCLE SYSTEM						464			
TOTAL NUMBER OF HOURS IN CLINICAL DISCIPLINES		2730	1025	1705					
TOTAL NUMBER OF ECTS CREDITS IN CLINICAL DISCIPLINES							150	150	150
TOTAL NUMBER OF HOURS FOR THE COURSE OF EDUCATION		5760	2225	3175					
TOTAL NUMBER OF ECTS CREDITS FOR THE COURSE OF EDUCATION							330		

III. PRE-GRADUATE INTERNSHIP AND STATE EXAMS

№	DISCIPLINES	PRE-GRADUATE INTERNSHIP		Academic hours	STATE EXAMS	ECTS CREDITS
		Duration in days	Academic hours			
1.	Internal Diseases	30	240	12,6	Internal Diseases	3
2.	Surgery	30	240	12,6	Surgery	3
3.	Obstetrics and Gynecology	30	240	12,6	Obstetrics and Gynecology	3
4.	Pediatrics	30	240	12,6	Pediatrics	3
5.	Hygiene, Epidemiology, Infectious Diseases and Social Medicine	35	280	14,2	Hygiene, Epidemiology, Infectious Diseases and Social Medicine	3
6.	Emergency Medicine	20	160	5,2	--	--
7.	General Medicine	15	120	3,8	--	--
8.	State Examination Session	50	--	--	--	--
9.	<i>Clinical practice - cycle system</i>	116	928	--	--	--
TOTAL DURATION OF THE PRE-GRADUATE INTERNSHIP		356	--			
TOTAL NUMBER OF HOURS OF THE PRE-GRADUATE INTERNSHIP		--	2448			
TOTAL NUMBER OF ECTS CREDITS OF THE PRE-GRADUATE INTERNSHIP						88,6
TOTAL NUMBER OF HOURS FOR THE DEGREE PROGRAMME			8208			
TOTAL NUMBER OF ECTS CREDITS FOR THE DEGREE PROGRAMME						418,6

**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 2021/22, the proposed topics for elective and facultative courses are published on the official website of the Faculty of Medicine - <http://medfac.mu-sofia.com>.

The curriculum has been approved in compliance with the decision of the Academic Council, protocol №15/ 23-24.09.2021.