

APPROVED BY:

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

Academic Year 2023/24 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
I. PRE-CLINICAL, DIAGNOSTIC AND PROPAEDEUTIC DISCIPLINES														
1.	Cytology, General Histology and Embryology	I	90	45	45	3/3	--	--	--	--	--	5	5	5
2.	Medical Ethics	I	30	15	15	1/1	--	--	--	--	--	1	1	1
3.	Biology	II	135	75	60	3/2	2/2	--	--	--	--	8	8	8
4.	Medical Physics	II	90	45	45	1/1	2/2	--	--	--	--	5	5	5
5.	Medical Chemistry	II	90	45	45	1/1	2/2	--	--	--	--	5	5	5
6.	Latin language and Medical Terminology	II	60	0	60	0/2	0/2	--	--	--	--	2	2	2
7.	Biophysics	III	75	30	45	--	--	2/3	--	--	--	4	4	4
8.	Medical Psychology	III	30	15	15	--	--	1/1	--	--	--	1	1	1
9.	Medicine of Disasters	III	45	15	30	--	--	1/2	--	--	--	2	2	2
10.	Human Anatomy and Histology	IV	375	165	210	2/2	3/5	3/5	3/2	--	--	21	21	21
11.	Physiology	IV	225	105	120	--	--	3/4	4/4	--	--	13	13	13
12.	Medical Biochemistry	IV	210	120	90	--	--	4/3	4/3	--	--	12	12	12
13.	Social Medicine	V	135	75	60	--	--	3/2	2/2	--	--	6,5	6,5	6,5
14.	Basics of Clinical Immunology	--	60	30	30	--	--	--	--	2/2	--	--	--	--
15.	Medical Genetics	V	60	30	30	--	--	--	--	2/2	--	3	3	3
16.	Medical Microbiology	VI	150	90	60	--	--	--	--	3/2	3/2	9	9	9
17.	Pathophysiology	VI	120	60	60	--	--	--	--	2/2	2/2	7	7	7
18.	Pharmacology	VI	165	75	90	--	--	--	--	3/3	2/3	11	11	11
19.	Propaedeutics of Internal Diseases	VI	240	60	180	--	--	--	--	2/6	2/6	13	13	13
20.	General and Operative Surgery	VI	165	60	105	--	--	--	--	2/3	2/4	11	11	11
21.	General Pathology	--	105	45	60	--	--	--	--	2/2	1/2	--	--	--
TOTAL NUMBER OF HOURS FOR PRE-CLINICAL, DIAGNOSTIC AND PROPAEDEUTIC DISCIPLINES			2655	1200	1455		11/12	9/13	14/18	14/11	20/24	12/19	141	141

22.	Summer practices" (clinical internship)													
22.1	27.1. after the II nd semester	--	120	--	--	--	--	--	--	--	--	7	7	7
22.2	27.2. after the IV th semester	--	120	--	--	--	--	--	--	--	--	7	7	7
22.3	27.3. after the VI th semester	--	120	--	--	--	--	--	--	--	--	7	7	7
TOTAL NUMBER OF ACADEMIC HOURS			3015											
23.	Elective modules / courses	II	--	--	--	--	--	--	--	--	--	6	5	--
	Elective modules / courses	IV	--	--	--	--	--	--	--	--	--	6	5	--
	Elective modules / courses	VI	--	--	--	--	--	--	--	--	--	6	4	--
23.1	Compulsory modules/courses for international students													
23.2	Bulgarian language for international students *		120	0	120	0/4	0/4	--	--	--	--	--	4	--
23.3	Bulgarian language for international students-English language	-	180	0	180	0/6	0/6	--	--	--	--	--	--	8
23.4	Bulgarian language for international students-English language	-	120	0	120	--	--	0/4	0/4	--	--	--	--	5
23.5	Bulgarian language for international students-English language	-	120	0	120	--	--	--	--	0/4	0/4	--	--	5
TOTAL NUMBER OF CREDITS FOR PRE-CLINICAL, DIAGNOSTIC AND PROPAEDEUTIC DISCIPLINES												180	180	180

№	LEARNING DISCIPLINES	HOURS			CYCLE / EXAM		ECTS CREDITS		
		Total	Lectures	Seminars	Duration in days		Bulgarian students	Foreignstudents – Bulgarian language	Foreignstudents – English
II. CLINICAL AND PROPHYLACTIC DISCIPLINES FROM THE SEVENTH SEMESTER									
24.	Image Diagnostics, Nuclear Medicine, Radiotherapy and Medical Oncology	135	40	95	20				
24.1	Image Diagnostics	70	20	50	10		4	4	4
24.2	Nuclear medicine and Radiotherapy	35	10	25	5		3	3	3
24.3	Medical Oncology	30	10	20	5				
25.	Oto-Rhino-Laryngology	90	30	60	15		4	4	4
26.	Hygiene, Ecology and Occupational Diseases	150	45	105	20		7	7	7
26.1	Hygiene Medical Ecology and Nutrition	110	35	75	15		--	--	--
26.2	Hygiene and Occupational diseases	40	10	30	5		--	--	--
27.	Ophthalmology	75	30	45	15		4	4	4
28.	Neurology	120	60	60	22		6	6	6
29.	General Medicine **	30	15	15	5		1	1	1
30.	Clinical Pathology	105	45	60	20		--	--	--
30.1.	General and Clinical Pathology	210	90	120	--		8	8	8
31.	Internal Diseases and Therapy	510	150	360	15		23	23	23
31.1	Cardiology	85	25	60	15		--	--	--
31.2	Gastroenterology	85	25	60	15		--	--	--
31.3	Nephrology	85	25	60	15		--	--	--

31.4	Pulmonology	85	25	60	10	--	--	--
31.5	Hematology	55	15	40	10	--	--	--
31.6	Endocrinology	55	15	40	10	--	--	--
31.7	Rheumatology	24	8	16	6	--	--	--
31.8	Allergology	18	6	12	3	--	--	--
31.9	Toxicology	18	6	12	3	--	--	--
31.10	Clinical Laboratory	60	30	30	10	3	3	3
31.11	Clinical Immunology	30	15	15	5	--	--	--
31.12	Clinical Immunology	90	45	45	--	4	4	4
	<i>Total number of of academic hours p.31</i>	<i>600</i>	<i>225</i>	<i>435</i>	<i>--</i>	<i>--</i>	<i>--</i>	<i>--</i>
32.	Surgery	270	90	180	40	9	9	9
32.1	Thoracic Surgery	36	12	24	6	--	--	--
32.2	Cardiac and Vascular Surgery	24	8	16	4	--	--	--
32.3	Surgery	182	58	124	25	--	--	--
32.4	Pediatric Surgery	18	6	12	3	--	--	--
32.5	Maxillofacial Surgery	8	4	4	1	--	--	--
32.6	Plastic and Reconstructive Surgery	2	2	0	1	--	--	--
33.	Clinical Pharmacology	60	30	30	10	3	3	3
34.	Obstetrics and Gynecology	210	60	150	30	8	8	8
35.	Dermatology and Venerology	90	45	45	15	4	4	4
36.	Pediatrics	210	90	120	30	8	8	8
37.	Orthopedics and Traumatology	90	30	60	15	4	4	4
38.	Neurosurgery	30	10	20	5	1	1	1
39.	Psychiatry	75	45	30	15	4	4	4
40.	Urology	45	15	30	10	2	2	2
41.	Anesthesiology and Reanimation	75	30	45	15	4	4	4
42.	Physiotherapy and Rehabilitation	45	15	30	10	2	2	2
43.	Epidemiology, Infectious Diseases, Medical Parasitology and Tropical Diseases	150	75	75	30	7	7	7
43.1	Epidemiology	60	30	30	15	--	--	--
43.2	Infectious Diseases	60	30	30	10	--	--	--
43.3	Medical Parasitology and Tropical Diseases	30	15	15	5	--	--	--
44.	Forensic Medicine and Deontology	75	30	45	15	4	4	4
45.	<i>Clinical practice – IVth year</i>	<i>--</i>	<i>--</i>	<i>374</i>	<i>47</i>	<i>7</i>	<i>7</i>	<i>7</i>
	<i>Clinical practice – Vth year</i>	<i>--</i>	<i>--</i>	<i>364</i>	<i>45</i>	<i>7</i>	<i>7</i>	<i>7</i>
	<i>Clinical practice – VIth year</i>	<i>--</i>	<i>--</i>	<i>190</i>	<i>24</i>	<i>4</i>	<i>4</i>	<i>4</i>
46.	<i>Elective modules/courses</i>	<i>--</i>	<i>--</i>	<i>--</i>	<i>--</i>	<i>5</i>	<i>5</i>	<i>5</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		5385	2225	3160				
TOTAL NUMBER OF ECTS CREDITS FOR THE COURSE OF EDUCATION						330		

III. PRE-GRADUATE INTERNSHIP AND STATE EXAMS

№	DISCIPLINES	PRE-GRADUATE INTERNSHIP		ECTS CREDITS	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	13,2	Hygiene, Epidemiology, Infectious Diseases and Social Medicine	4
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			7833			
TOTAL NUMBER OF ECTS CREDITS FOR THE DEGREE PROGRAMME						418,6

*The updated system for accumulation and transfer of credits applies to all students, who have been admitted to the first and second year in the academic year 2023/2024.

** The change regarding the studies in Social Medicine applies to all 2nd year students in the academic year 2023/2024.

***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 2023/24, the proposed topics for elective and facultative courses are published on the official website of the Faculty of Medicine - <http://medfac.mu-sofia.com>.