	МЕДИЦИНСКИ УНИВЕРСИТЕТ - ПЛЕВЕН	Версия	2
			Изменение
НК раздел 8	УЧЕБЕН ПЛАН	ПРИЛОЖЕНИЕ 8.3	
			Стр. 1 от 7

# MEDICAL UNIVERSITY - PLEVEN

## FACULTY OF MEDICINE

**Approved:**

**/RECTOR: Prof. Dobromir Dimitrov, MD, PhD/**

For students enrolled in 2023/2024 academic year

Approved on Academic council (Protocol №28/30.10.2023)

# CURRICULUM

## MASTERS` DEGREE

## SPECIALTY MEDICINE

***Professional direction: 7.1. MEDICINE***

***Field of higher education: 7. HEALTHCARE AND SPORTS***


***Professional qualification: PHYSICIAN***

***Study period: 6 YEARS /12 SEMESTERS/***

***Form of study: Full - time***

Pleven

2023

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			Стр. 2 от 7

### Features of the curriculum

1. The training in the specialty "Medicine" has a total schedule of a minimum of 5616 academic hours of classroom theoretical training.

2. Theoretical preparation

2.1. Theoretical training in compulsory disciplines related to medical education

The theoretical training of the students of the "Medicine" specialty in mandatory disciplines related to the study of the specialty includes 5001 academic hours of auditorium classes and 3804 academic hours of non-auditorium activities. After successfully passing the training course and passing the semester exams in these disciplines, students accumulate 293.5 credits.

2.2. Theoretical training in compulsory disciplines non related to medical education

The theoretical preparation of the students of the specialty "Medicine" in compulsory disciplines unrelated to the studies in the specialty includes:

For students from an English-language study course: 810 academic hours of classroom work and 255 academic hours outside the classroom/From the disciplines of Physical Education and Sports and Bulgarian Language/. After successfully passing the training course and passing the semester exams in these disciplines, students accumulate 35.5 credits.

2.3. Theoretical training in optional disciplines.

During their studies, students majoring in "Medicine" must study a minimum of 5 elective subjects - 195 academic hours of classroom work and 90 academic hours of extracurricular work. After successfully passing the training course and passing the semester exams in these disciplines, students accumulate 9.5 credits.

2.4. Theoretical training in optional subjects: 18 optional subjects are offered, which, if selected, bring additional credits to the students

3. Practical training:

3.1. Clinical summer practices - after the third and fourth year - 300 hours / 10 credits

3.2. State clinical internship – 1440 hours / 48 credits. The state clinical internship takes place in the University Hospitals on the territory of the city of Plevan and in other accredited public and private medical and health facilities, with which the Rector has concluded a contract after the end of the X semester, with a duration of 336 calendar days/ 240 working days of 6 hours per day.

4. State exams - The training for acquiring a higher education in the specialty "Medicine" ends with state exams in: Internal medicine; Surgery diseases; Obstetrics and Gynecology; Paediatrics; Hygiene, infectious diseases and epidemiology and social medicine. After successfully passing them, students accumulate 15 credits.

The total number of ECTS credits of the study course is 411.5 credits.



№	Compulsory disciplines related to medical education	State requirements (total academic hrs)	auditorium classes	lectures	practicals	non- auditorium classes	total	ECTS credits	Academic hours during semester/lectures/practicals/credits										final exam semester		
									I	II	III	IV	V	VI	VII	VIII	IX	X			
1	Cytology, general histology and human embryology	90	90	60	30	120	210	7	60/30-7												1
2	Physics	90	90	45	45	90	180	6	45/45-6												1
3	Chemistry	90	90	45	45	90	180	6	45/45-6												1
4	Biology	105	105	45	60	105	210	7	30/30-4	15-30-3											2
5	Latin language with Medical Terminology	60	60	0	60	45	105	3.5	0/30-1.5	0-30-2											2
6	Human anatomy	315	315	90	225	345	660	22	0/45-4	45/120-11	45/60-7										3
7	Biophysics	60	60	30	30	45	105	3.5		30/30-3.5											2
8	Physiology	195	195	75	120	180	375	12.5		30/60-5.5	45/60-7										3
9	Biochemistry	180	180	90	90	165	345	11.5		45/45-5	45/45-6.5										3
10	Social Medicine	120	90	30	60	90	180	6			15/30-3	15/30-3									4
	and Medical Ethics		30	15	15	30	60	2				15/15-2									4
11	Microbiology	135	135	60	75	150	285	9.5			30/30-5	30/45-4.5									4
12	Medical Genetics	60	60	30	30	60	120	4					30/30-4								5
13	Pathological Physiology	105	105	45	60	105	210	7				15/30-2.5	30/30-4.5								5
14	Pathoanatomy and Cytopathology	210	210	90	120	180	390	13				30/30-3.5	15/30-2.5	30/30-3.5	15/30-3.5						7
15	General and Operative Surgery	165	165	60	105	165	330	11				30/45-5	30/60-6								5
16	Propeudetics of Internal Diseases	240	240	75	165	210	450	15				45/90-8	30/75-7								5
17	Hygiene, Ecology and Occupational Diseases	150	150	75	75	120	270	9					30/30-4	45/45-5							6
18	Roentgenology and Radiology	105	105	45	60	75	180	6					15/15-2	30/45-4							6
19	Disaster Medicine	45	45	30	15	30	75	2.5						30/15-2.5							6
20	Pharmacology	150	150	60	90	90	240	8						30/45-4	30/45-4						7
21	Otorhinolaryngology	90	90	45	45	45	135	4.5							45/45-4.5						7
22	Ophthalmology	75	75	45	30	45	120	4						45/30-4							6
23	Obstetrics and Gynecology	210	210	75	135	120	330	11						15/45-3	30/45-4	30/45-4					8
24	Neurology	120	120	60	60	60	180	6							30/30-3	30/30-3					8
25	Orthopaedics and Traumatology	90	90	30	60	45	135	4.5								30/60-4.5					8
26	Anaesthesiology and Intensive Care	60	60	30	30	30	90	3								30/30-3					8







№	Facultative courses	SR	Auditorium			Non-auditorium		ECTS credits	Academic hours during semester/lectures/practicals/credits										final exam semester
			classes	lectures	practicals	classes	total		I	II	III	IV	V	VI	VII	VIII	IX	X	
1	Parasitology - protozoa and helminths		20	8	12	10	30	1										8/12-1.0	10
2	Course in Medical Latin language		30	0	30	15	45	1.5	0/30-1.5										2
3	Topographic Anatomy and Image Diagnostics		30	16	14	15	45	1.5			16/14-1.5								3
4	Clinical Homeopathy - treatment method		22	22	0	23	45	1.5							22/0-1.5				7
5	Physiology of Physical Work and Valuation of the Functional Capacity of the Human Body		15	15	0	15	30	1			15/0-1								3
6	Tropical Medicine		10	10	0	5	15	0.5										10/0-0.5	10
7	Pathological biochemistry		30	15	15	15	45	1.5							15/15-1.5				7
8	Acupuncture		30	15	15	15	45	1.5									15/15-1.5		9
9	Sports Medicine		45	30	15	15	60	2			30/15-2								3
10	Injection manipulations & bandaging techniques		30	0	30	15	45	1.5				0/30-1.5							4
11	Physical Education and Sports - specialized		60	0	60	0	60	2	0/30-1	0/30-1									2
12	Pulmonary Medicine		16	16	0	14	30	1							16/0-1				7
13	Foreign language(English, German, French)		60	0	60	30	90	3			0/30-1	0/30-2							4
14	Bulgarian folklore dances		60	0	60	0	60	2					0/30-1	0/30-1					6
15	Pain Medicine		20	15	5	25	45	1.5										15/5-1.5	10
16	Geriatrics		20	16	4	25	45	1.5										16/4-1.5	10
17	Global Health		15	10	5	15	30	1					10/5-1.0						5
18	National diets and traditional foods		15	10	5	15	30	1						10/5-1.0					6
	Total:		528	198	330	267	795	26.5											
№	CLINICAL SUMMER PRACTICES	SR	Auditorium			Non-auditorium		ECTS credits	Academic hours during semester/lectures/practicals/credits										final exam semester
			classes	lectures	practicals	classes	total		I	II	III	IV	V	VI	VII	VIII	IX	X	
1	Internal Disease and Surgery Diseases	150h-30 c.d.	150h-30 c.d.	0	150	0	150	5							0/150-5				none
2	Obstetrics and Gynecology, Endocrinology, Pulmology, Neurology	150h-30 c.d.	150h-30 c.d.	0	150	0	150	5									0/150-5		none

