

**CURRICULUM**  
for the speciality of Medicine for educational-qualification Master's degree - duration of studies 6 /5+1/ years for 2019/2020 academic year  
**Medical University - Pleven, Faculty of Medicine**

No	Compulsory disciplines	State requirements (total academic hrs)	15 acad. weeks		Total credits	Loading per week during semesters (lectures / practicals)																			
			Lectures	Practicals		I		II		III		IV		V		VI		VII		VIII		IX		X	
						L	P	L	P	L	P	L	P	L	P	L	P	L	P	L	P	L	P	L	P
			1st year				2nd year				3rd year				4th year				5th year						
1	Cytology and Histology	90	60	30	6	4	2																		
2	Physics	90	45	45	6	3	3																		
3	Chemistry	90	45	45	6	3	3																		
4	Biology	105	45	60	7	2	2	1	2																
5	Latin language with Medical Terminology	60	0	60	4,5	0	2	0	2																
6	Anatomy	315	90	225	16	0	3	3	8	3	4														
7	Biophysics	60	30	30	6			2	2																
8	Physical Education and Sports		0	120	4					2	2														
	Bulgarian language		0	510	6			6	6		6			6		4									
9	Physiology	195	75	120	11			2	4	3	4														
10	Biochemistry	180	90	90	10,5			3	3	3	3														
11	Social Medicine and Medical Ethics	120	30	60	6,5					1	2	1	2												
			15	15	2,5							1	1												
12	Microbiology	135	60	75	10,5					2	2	2	3												
13	Medical Genetics	60	30	30	4									2	2										
14	Pathological Physiology	105	45	60	6						1	2	2	2											
15	Pathoanatomy and Cytopathology	210	90	120	12						2	2	1	2	2	2	1	2							
16	General and Operative Surgery	165	60	105	9						2	3	2	4											
17	Propedeutics of Internal Diseases	240	75	165	12,5						3	6	2	5											
18	Hygiene, Ecology and Occupational Diseases	150	75	75	9									2	2	3	3								
19	Roentgenology and Radiology	105	45	60	6									1	1	2	3								
20	Disaster Medicine	45	30	15	2,5											2	1								
21	Pharmacology	150	60	90	7,5											2	3	2	3						
22	Otorhinolaryngology	90	45	45	5												3	3							
23	Ophthalmology	75	45	30	4											3	2								
24	Obstetrics and Gynecology	210	75	135	10										1	3	2	3	2	3					
25	Neurology	120	60	60	5,5												2	2	2	2					
26	Orthopaedics and Traumatology	90	30	60	5														2	4					
27	Anaesthesiology and Intensive Care	60	30	30	3															2	2				
28	Internal Diseases and Therapy, Clinical Laboratory and Immunology	600	205	415	34,5																				
	IDT - Clinical Laboratory		30	30	3,5										2	2									
	IDT - Pulmology *		30	60	5												2	4							
	IDT - Endocrinology*		15	45	3														1	3					
	IDT - Rheumatology*		10	10	1												0,67	0,67							
	IDT - Cardiology*		45	90	7												1	2	2	4					
	IDT - Gastroenterology**		30	60	5,5																	2	4		
	IDT - Nephrology**		15	45	3,5																		1	3	
	IDT - Hematology**		15	45	3,5																		1	3	
IDT - Immunology		15	30	2,5																		1	2		
29	Neurosurgery		8	8	1																0,5	0,5			
30	Surgery Diseases&Oncology	270	90	180	13,5											2	4	2	4	2	4				
31	Dermatology and Venerology	90	30	60	5													1	2	1	2				
32	Urology	45	15	30	3																1	2			
33	Physiotherapy and Rehabilitation	45	15	30	3																1	2			
34	General Medicine	60	15	45	3					0,33	1				0,33	1				0,33	1				
35	Forensic Medicine and Deontology	75	30	45	4,5																1	1	1	2	
36	Pediatrics	210	60	150	11																2	4	2	6	
37	Epidemiology, Infectious Diseases, Medical Parasitology and Tropical Medicine	150	60	90	7,5																2	3	2	3	
38	Psychiatry	75	30	45	4,5																		2	3	
39	Clinical Pharmacology	30	15	15	2																		1	1	
	<b>Total hours:</b>	<b>4965</b>	<b>1953</b>	<b>3688</b>	<b>296</b>																				

The examination is held in the marked semester

\* Examination IDT, including: Pulmology, Endocrinology, Rheumatology and Cardiology

\*\* Examination IDT, Including: Gastroenterology, Nephrology and Hematology

Optional and Facultative subjects	15 acad. weeks		Total credits	Loading per week during semesters (lectures / practicals)																				
	Lectures	Practicals		I		II		III		IV		V		VI		VII		VIII		IX		X		
				L	P	L	P	L	P	L	P	L	P	L	P	L	P	L	P	L	P	L	P	
	1st year				2nd year				3rd year				4th year				5th year							
1	Informatics	15	15	1,5	1	1																		
2	Medical Psychology	15	15	1,5	1	1																		
3	Medical Statistics	15	15	1,5						1	1													
4	Training in Communication Skills	4	26	1,5						0,2	1,8													
5	Clinical Allergology	15	15	1										1	1									
6	Clinical Toxicology	15	15	1										1	1									
7	Emergency Medicine	30	45	2												1	1	1	2					
8	Oncology	30	45	2												1	1	1	2					
9	Minimally invasive surgery	15	15	1,5																1	1			
<b>Total hours:</b>		<b>154</b>	<b>206</b>	<b>13,5</b>																				
<b>Facultative courses</b>																								
1	Parasitology - protozoa and helminths	8	12	1																				
2	Course in Medical Latin language	0	30	1																				
3	Topographic Anatomy and Image Diagnostics	16	14	1																				
4	Clinical Homeopathy - treatment method	22	0	1																				
5	Physiology of Physical Work and Valuation of the Functional Capacity of the Human Body	15	0	1																				
6	Tropical Medicine	10	0	1																				
7	Pathological biochemistry	15	15	1																				
8	Acupuncture	15	15	1																				
9	Sports Medicine	30	15	1																				
10	Injection manipulations & bandaging techniques	0	30	1																				
11	Physical Education and Sports - specialized	0	60	2																				
12	Pulmonary Medicine	16	0	1																				
13	Foreign language(English, German, French)	0	60	2																				
14	Bulgarian folklore dances	0	60	2																				
15	Pain Medicine	15	5	1																				
16	Geriatrics	16	4	1																				
17	Global Health	10	5	1																				
<b>Total hours:</b>		<b>188</b>	<b>325</b>	<b>20</b>																				

Optional subjects

Facultative subjects

#### CLINICAL PRACTICES

No	Practice in:	Duration	Term	Credits
1	Internal Disease and Surgery Diseases	4 weeks	after 3rd year	5
2	Obstetrics and Gynecology, Endocrinology, Pulmology, Neurology	4 weeks	after 4th year	5

#### STATE CLINICAL PRACTICE /INTERNSHIP/

No	Discipline	Duration	Credits
1	Internal Diseases	12 weeks	14
2	Obstetrics and Gynecology	7 weeks	10
3	Surgery Diseases	10 weeks	12
4	Pediatrics	6 weeks	8
5	Hygiene, Infectious diseases, Epidemiology and Social medicine	7 weeks	10
6	Emergency cases in Medicine	3 weeks	3
7	Optional Clinical Practice	3 weeks	3

THE CURRICULUM IS APPROVED WITH A DECISION OF THE ACADEMIC COUNCIL OF MEDICAL UNIVERSITY-PLEVEN