MEDICAL UNIVERISTY - PLOVDIV

FACULTY OF FARMACY

CURRICULUM

Specialty "FARMACY"

Period of Education: 5 years (9 semesters+clinical clerkship)

Form of Education: Full-Time

Professional Qualification "Farmacist", Educational Degree "Master"

№	Compulsory Disciplines	ECTS	Semester of study	USR	Academic Hours				Academic hours in years and semesters																	
									1 year				II year				III year				IV year				V year	
									I		II		III		IV		V		VI		VII		VIII		IX	
					total	lectures	practicals	ECTS	л	у	л	у	л	у	л	у	л	у	л	1	л	у	л	у	л	у
1	Physics and	I	I	75	**45**	30	15	7	2	1																
	Biophysics	II	II		**30**	15	15				1	1														
2	Higher Mathematics	I	I	75	**60**	15	45	7	1	3																
	Information Technology	I c.a.	I		**30**	0	30		0	2																
3	General and Inorganic Chemistry	I	I	90	**105**	45	60	9	3	4																
4	Biology	I	I	60	**60**	30	30	7	2	2																
5	Latin Language	II c.a.	I,II	60	**60**	0	60	3	0	2	0	2														
6	Human Anatomy	II	II	45	**45**	15	30	6			1	2														
7	lytical Chemistry	III	II,IV	120	**135**	60	75	16			2	2	2	3												
8	Physical Chemistry and Colloid Chemistry	III	III	75	**75**	30	45	9					2	3												
9	Human Physiology	III	III	75	**90**	45	45	8					3	3												
10	Organic Chemistry	IV	III,IV	120	**150**	60	90	18					2	3	2	3										
11	Pharmaceutical Botany	IV	IV	75	**75**	30	45	7							2	3										
12	Biochemistry	IV	IV	90	**90**	45	45	8							3	3										
13	Pathoanatomy and	IV	IV	60	**45**	30	15	4							1	1										
	Pathophysiology	V	V		**30**	15	15	4									1	1								
14	Clinical Chemistry	V	V	0	**60**	15	45	3									1	3								
15	Hygiene and Ecology	V	V	45	**45**	30	15	4									2	1								
16	Pharmacology	VI	V,VI	180	**180**	90	90	11									3	3	3	3						
17	Microbiology and Virology	VI	V,VI	120	**120**	60	60	8									2	2	2	2						
18	Pharmaceutical Chemistry	VI	V,VI	210	**210**	90	120	15								3	4	3	4							
19	Toxicology	VII	VII	90	**90**	30	60	7													2	4				
20	Pharmacognosy - I part	VI	VI	255	**270**	45	90	9										3	6							
	Pharmacognosy - II part	VII	VII			45	90	8												3	6					
21	Pharmaceutical Analysis	VIII	VII,VIII	210	**210**	90	120	13												3	4	3	4			
22	Technology of Drug Forms - I part	VI	V,VI	405	**210**	60	150	13								2	5	2	5							
	Technology of Drug Forms - II part	VIII	VII,VIII		**210**	60	150	13												2	5	2	5			
23	Pharmaceutical Care	VIII	VIII	60	**60**	45	15	5															3	1		
24	Social Pharmacy and Pharmaceutical Legislation	IX	VIII,IX	120	**120**	60	60	12															2	2	2	2
25	Pharmacotherapy	IX	VIII,IX	150	**150**	75	75	8															3	3	2	2
26	Biopharmacy and	IX	IX	90	**90**	15	30	8																	1	2
	Pharmacokinetics					45	0	4																	3	
27	Pharmaceutical Economy	IX	IX	60	**60**	45	15	6																	3	1
	TOTAL:			**3015**	**3210**	**1365**	**1845**	**260**																		
	Elective Disciplines:																									
1	Sport	c.a.	I,II		**60**	**0**	60	2	0	2	0	2														
2	Bulgarian Language - for Foreign Students	c.a.	I,II		**60**	0	60	2	0	2	0	2														
	Foreign Language - for Bulgarian Students	c.a.	III,IV										0	2	0	2										
3	Clinical Homeopathy	c.a.	VII		**30**	30	0	3													2	0				
4	Non-Drug Substances in Pharmaceutical Practice	c.a.	X		**30**	30	0	3															2	0		
	Total:	c.a.			**180**	**60**	**120**	**10**													1	0				

5	*Physics and Biophysics in Clinical Radiotherapy	c.a.	VII		**15**	15	0	1												1	0				
6	Physical Methods Research of the Functional State of Biological Tissues and Systems	c.a.	VII		**30**	30	0	1												1	0				
7	*Characteristics of Radiopharmaceuticals Used Nuclear Medicine	c.a.	VII		**15**	15	0	1												1	0				

Optional Disciplines:

1	*History of Pharmacy	т.о.	I		**30**	**30**	**0**	2	2	0																
2	*Philosophical Anthropology	т.о.	II		**30**	0	30	2			0	2														
	Общо:				**60**	**30**	**30**	**4**																		

I. Clinical clerkship in Botany - after IV semester - 6 days/8 hour - 48 hours - 10 credits

II. Clinical Clerkship Pharmacology - after VI semester - 6 days/8 hour - 48 hours - 20 credits

III. Prediploma Clinical Clerkship - after IX semester - 6 months/4 weeks/ 5 working days/6 hours - 720 hours - 60 credits

The course in Farmacy is completed when after the Predipoloma Clinical Clerkship the State Exams are successfully taken.
State exams are held in the disciplines that follow:

1. Technology of Drug Forms
2. Pharmacognosy, Pharmacology and Toxicology
3. Pharmaceutical Chemistry and Pharmaceutical Analysis
4. Csocial Pharmacy and Pharmaceutical Legislation

Total Credits: 360

Note: The disciplines market with * are not included in the total number of credits