



Approved

Rector of MU - Plovdiv
Prof. Angel Uchikov, DMSc



Adopted by Academic Council

Protocol № 7/30.07.2026

Valid from the 2026/2027 academic year
for IInd to Vth-year students

CURRICULUM Specialty “Pharmacy”

Education Qualification Degree – “Master”

Professional Qualification- “Master of Pharmacy”

Period of education – 5 years(USR); Form of education – “Full-time “

Foreign students English course

Disciplines	Exam	USR	Academic hours				ECTS	Academic hours in years and semesters															
								I year		II year		III year		IV year		V year							
								I	II	III	IV	V	VI	VII	VIII	IX							
			l	p	l	p		l	p	l	p	l	p	l	p	l	p	l	p	l	p		
COMPULSORY DISCIPLINES																							
1. Latin Language	II	60	60	0	30	30	2.0	0	2														
2. Advanced Mathematics and Information Technology	I	75	60	15	45	60	4.0	1	3														
	II		30	15	15	39	2.5		1	1													
3. Physics and Biophysics	I	75	45	30	15	45	3.0	2	1														
	II		30	15	15	39	2.5		1	1													
4. General and Inorganic Chemistry	I	90	105	45	60	105	7.0	3	4														
5. Organic Chemistry	IV	120	150	30	45	75	5.0				2	3											
				30	45	75	5.0				2	3											
6. Analytical Chemistry	III	120	150	30	45	95	6.0			2	3												
				30	45	75	5.0				2	3											
7. Physical Chemistry and Colloidal Chemistry	III	75	90	45	45	90	6.0					3	3										
8. Biology	I	60	60	30	30	60	4.0	2	2														
9. Human Anatomy	II	45	46	30	16	59	3.8			2	1												
10. Human Physiology	III	75	90	45	45	90	6.0					3	3										
11. Microbiology and Virology	V	120	120	30	30	60	4.0						2	2									
				30	30	60	4.0						2	2									

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ELECTIVE ACADEMIC DISCIPLINES

Disciplines	Exam	USR	Academic hours				ECTS	Academic hours in years and semesters																
								I year		II year		III year		IV year		V year								
			total	lectures	practicals	extracurricular		I	II	III	IV	V	VI	VII	VIII	IX								
								l	p	l	p	l	p	l	p	l	p	l	p	l	p			
1	Characteristics of radiopharmaceuticals used in nuclear medicine	II	-	20	12	8	30	2			1	1												
2	Bioinorganic Chemistry	III	-	40	28	12	40	3			14	6	14	6										
3	Signal transduction	V	-	15	15	0	15	1							15	0								
4	Models in pharmacy	IV	-	40	30	10	40	2					15	5	15	5								
5	Pharmaceutical calculations	V	-	20	4	16	30	2							4	16								
6	Drug interactions	VIII	-	40	40	0	40	3										20	0	20	0			
7	Clinical Homeopathy	VIII	-	40	40	0	40	3										20	0	20	0			
8	Technology of medical cosmetics	VIII	-	20	8	12	30	2												8	12			
9	Clinical Trials Methodology	VIII	-	28	28	0	28	2												2	0			
10	Drug delivery systems	IX	-	20	12	8	30	2														12	8	
11	Clinical Trials of Medicinal Products	IX	-	20	10	10	30	2														10	10	

OPTIONAL DISCIPLINES

1. History of Pharmacy	I	-	30	30	-	30	2	30	0														
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INTERNSHIP:

№	Internship	hours	days	ECTS
1	Practical training in Botany – after IV semester	48	6	2.0
2	Practical training in Pharmacognosy – after VI semester	48	6	2.0
3	Pre-diploma internship – after successful completion of IX semester	720	120	30.0
	Total			34.0

STATE EXAMINATIONS:

№	State examinations	ECTS
1	Pharmacology and Toxicology	3.0
2	Technology of the pharmaceutical forms and Biopharmacy	3.0
3	Pharmacognosy	3.0
4	Pharmaceutical Chemistry and Pharmaceutical Analysis	3.0
5	Social Pharmacy and Pharmaceutical Legislation	3.0