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**MEDICAL UNIVERSITY - PLEVEN
MEDICAL COLLEGE**

UPDATED CURRICULUM

Speciality of “ASSISTANT PHARMACIST”

Mode of training

FULL-TIME

Duration of training

Three years/Six semesters

Credits

180

Educational qualification degree

PROFESSIONAL BACHELOR

Professional qualification

ASSISTANT PHARMACIST

Professional field

HEALTH CARE


Approved by the Academic Council on 27.06.2016

RECTOR:

/Prof. Dr. Sl. Tomov, Doctor of Medical Science/


In force as from the academic year 2016/2017

Alumni of 2016-2019


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A. CONTENT OF TRAINING PROCESS - Student workload, modes of control and credit characteristics

No.	ACADEMIC DISCIPLINES	USR*	CREDITS	HOUR NUMBER			Hour number Out-of-lecture hall workload	Semester, in which it is studied	Final control	
				Total hours	Lectures	Exercises/ Seminars			Prelimi- nary oral exami- nation	Exami- nation
1	2	3	4	5	6	7	8	9	10	11
A.	COMPULSORY DISCIPLINES									
I.	THEORETICAL TRAINING									
1.	Technology of medicines with biopharmacy	320	19	330	165	165	240	1,2,3,4,5		
1.1.	Technology of medicines with biopharmacy - Part I		6,5	120	60	60	75	1,2		2
1.2.	Technology of medicines with biopharmacy - Part II		9	150	60	90	120	3,4		4
1.3.	Technology of medicines with biopharmacy - Part III		3,5	60	45	15	45	5		5
2.	Pharmaceutical chemistry	90	5	90	60	30	60	3,4		
2.1.	Pharmaceutical chemistry - Part I		2,5	45	30	15	30	3		3
2.2.	Pharmaceutical chemistry - Part II		2,5	45	30	15	30	4		4
3.	Pharmacognosy	120	7,5	120	80	40	105	3,4,5		
3.1.	Pharmacognosy - Part I		2,5	45	30	15	30	3		3
3.2.	Pharmacognosy - Part II		3	45	30	15	45	4		4
3.3.	Pharmacognosy - Part III		2	30	20	10	30	5		5
4.	Social pharmacy and pharmaceutical legislation	90	5	90	60	30	60	2,3		
4.1.	Social pharmacy		2,5	45	30	15	30	2		2
4.2.	Pharmaceutical legislation		2,5	45	30	15	30	3		3
5.	Medical devices	30	2	30	20	10	30	2		2
6.	Biology	30	2	30	30	-	30	1		1

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7.	Anatomy and physiology	90	5	90	71	19	60	1,2		
7.1.	Anatomy		2	30	26	4	30	1		1
7.2.	Physiology		3	60	45	15	30	2		2
8.	Pathological anatomy and pathological physiology	30	2	30	30	-	30	2		2
9.	Pathology /Basic knowledge of diseases/	90	5	90	72	18	60	3,5		
9.1.	Pathology /Basic knowledge of diseases - Neurology, Psychiatry, Dermatology/ - Part I		2,5	45	36	9	30	4		4
9.2.	Pathology /Basic knowledge of diseases - Internal diseases with premedical care, Children's diseases/ - Part II		2,5	45	36	9	30	5		5
10.	Latin language with medical terminology	60	3	60	60	-	30	1		1
11.	Inorganic chemistry	45	3	45	30	15	45	1		1
12.	Organic chemistry	45	2,5	45	24	21	30	2		2
13.	Analytical chemistry	45	2,5	45	21	24	30	2		2
14.	Biochemistry	45	2,5	45	30	15	30	3		3
15.	Pharmaceutical botany	60	3,5	60	45	15	45	2		2
16.	Microbiology and virology	45	3	45	30	15	45	1		1
17.	Hygiene and ecology	30	2	30	20	10	30	1		1
18.	Pharmacology and toxicology of medicinal products	120	7	120	120	-	90	3,4,5		
18.1.	Pharmacology - general part		2	30	30	-	30	3		3
18.2.	Pharmacology - special part		3	60	60	-	30	4		4
18.3	Toxicology of medicinal products		2	30	30	-	30	5		5
19.	Bromatology	90	5	90	60	30	60	3,4		
19.1.	Bromatology - Part I		2,5	45	30	15	30	3		3
19.2.	Bromatology - Part II		2,5	45	30	15	30	4		4
20.	Phytotherapy	30	2	30	20	10	30	3		3
21.	Pharmaceutical care	15	1	15	5	10	15	5		5
22.	Medical psychology	30	2	30	24	6	30	1		1
23.	Sociology	15	1	15	9	6	15	1		1

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24.	Medical ethics and deontology	30	2	30	30	-	30	1		1
25.	Social medicine and health promotion	45	2,5	45	45	-	30	5		5
26.	Informatics	30	2	30	15	15	30	1		1
27.	Social and health legislation	30	2	30	30	-	30	5		5
28.	Disaster medicine	30	2	30	24	6	30	5		5
29.	Physical education and sports	-	4	120	-	120		1,2,3,4		4
II.	PRACTICAL TRAINING									
1.	Training practice	1200	40	1200	-	1200	-	1,2,3,4,5,	1,2,3,4,5	
2.	Pre-diploma practice (internship)	600	20	600	-	600	-	6	6	
B.	ELECTIVE DISCIPLINES									
1.	Medical cosmetics	-	2	30	20	10	30	4		4
2.	Food supplements	-	2	30	20	10	30	4		4
3.	Homeopathy	-	1	15	10	5	15	5		5
4.	Pharmaceutical post-marketing	-	1	15	10	5	15	5		5
5.	Technology of cosmetic preparations	-	1	15	10	5	15	5		5
C.	FACULTATIVE DISCIPLINES									
1.	Foreign language - specialized terminology	-	2	30	-	30	30	1		1
2.	Communication skills	-	1	15	15	-	15	2		2
3.	Methodology of research work	-	1	15	15	-	15	3		3
D.	MODES OF GRADUATION - STATE EXAMINATIONS									
	1. Technology of drug dosage forms - practical and theoretical			4						
	2. Social pharmacy and pharmaceutical legislation - theoretical			2			300			
	3. Pharmaceutical chemistry, pharmacognosy and pharmacology - theoretical			4						

