

**AMENDMENTS AND CHANGES TO THE CURRICULUM IN
THE EDUCATIONAL DISCIPLINE «Pharmaceutical Chemistry»**
for the specialty 1-79 01 08 “Pharmacy”
2019/2020 academic year

#	Amendments and changes			Basis/Reason
	6 semester			Educational Plan for 2019/2020 academic year
	Name of the section (topic)	Number of hours of lecture classes		
		lectures	laboratory	
	2.13. Quality control of pharmaceutical products (extemporal medicines)	2	3	
	7th semester lectures			
	№	THEME	hours	
	1	Modern methodology of creating original medicines	2	
	2	Pharmaceutical chemistry of medicines for anesthesia and for local anesthesia	2	
	3	Pharmaceutical chemistry of hypnotics, anticonvulsants and antiparkinsonian medicines	2	
	4	Pharmaceutical chemistry of neuroleptics and anxiolytics	2	
	5	Pharmaceutical chemistry of antidepressants, psychostimulants and nootropic medicines	2	
	6	Pharmaceutical chemistry of narcotic analgesics and antagonists of opioid receptors	2	
	7	Pharmaceutical chemistry of non-narcotic analgesics and non-steroidal anti-inflammatory medicines	2	
	8	Pharmaceutical chemistry of cholinergic medicines	2	
	9	Pharmaceutical chemistry of adrenergic medicines	2	


	10	Pharmaceutical chemistry of serotonergic medicines	2
	11	Pharmaceutical chemistry of histaminergic medicines and proton pump inhibitors	2
	12	Pharmaceutical chemistry of inhibitors of phosphodiesterase, antitussive and expectorant medicines	2
	13	Pharmaceutical chemistry of medicines for the treatment of heart diseases and anti-arrhythmic medicines	2
	14	Pharmaceutical chemistry of calcium channel blockers and medicines affecting the renin-angiotensin system	2
	15	Pharmaceutical chemistry of statins, diuretics, anticoagulants and antiagrigants	2
	8th semester lectures		
	№	THEME	hours
	1	Pharmaceutical chemistry of medicines for the treatment of thyroid diseases, and oral hypoglycemic medicines	2
	2	Pharmaceutical chemistry of corticosteroids	2
	3	Pharmaceutical chemistry of gestagens, androgens and estrogens	2
	4	Pharmaceutical chemistry of vitamins, prostaglandins and their derivatives (I)	2
	5	Pharmaceutical chemistry of vitamins, prostaglandins and their derivatives (II)	2
	6	General characteristics of antibiotics. Pharmaceutical chemistry of beta-lactam antibiotics	2
	7	Pharmaceutical chemistry of the main groups of antibiotics	2

	8	Pharmaceutical chemistry of synthetic antibacterial medicines (I)	2
	9	Pharmaceutical chemistry of synthetic antibacterial medicines (II)	2
	10	Pharmaceutical chemistry of antiviral medicines	2
	11	Pharmaceutical chemistry of antifungal medicines	2
	12	Pharmaceutical chemistry of anti-tuberculosis medicines	2
	13	Pharmaceutical chemistry of antimalarial medicines	2
	14	Pharmaceutical chemistry of anthelmintic medicines	2
	15	Pharmaceutical chemistry of antitumor medicines	2
	16	3.26. Pharmaceutical chemistry of contrasting and radiopharmaceuticals medicines	2
	7th semester laboratory classes		
	№	THEME	hours
	1	Modern methodology of creating original medicines	3
	2	Pharmaceutical chemistry of medicines for anesthesia and for local anesthesia	3
	3	Pharmaceutical chemistry of hypnotics, anticonvulsants and antiparkinsonian medicines	3
	4	Pharmaceutical chemistry of neuroleptics and anxiolytics	3
	5	Pharmaceutical chemistry of antidepressants, psychostimulants and nootropic medicines	3
	6	Pharmaceutical chemistry of narcotic analgesics and antagonists of opioid	3

		receptors		
	7	Pharmaceutical chemistry of non-narcotic analgesics and non-steroidal anti-inflammatory medicines	3	
	8	Pharmaceutical chemistry of cholinergic medicines	3	
	9	Pharmaceutical chemistry of adrenergic medicines	3	
	10	Pharmaceutical chemistry of serotonergic medicines	3	
	11	Pharmaceutical chemistry of histaminergic medicines and proton pump inhibitors (control test 1)	3	
	12	Pharmaceutical chemistry of inhibitors of phosphodiesterase, antitussive and expectorant medicines	3	


The curriculum is revised and approved at the department meeting
pharmaceutical chemistry (protocol # 13 of 24.06.2019)

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APPROVED

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