


APPROVED
 Vice Rector for Educational
 Work of West Kazakhstan State Medical University
 Marat Ospanov
 E. Ismagulova
 « 29 » 2020 г.

List of Elective Disciplines for 2020-2021 academic year SES 2016 on Speciality of Pharmacy, 2 course, 6 credits/180 hours

Module "Introduction to the specialty and safety management"			
1	Introduction to speciality	Department of Pharmaceutical Disciplines	3 (90)
2	Safety management of labor	Кафедра гигиенических дисциплин с профессиональными болезнями	3 (90)
Module "Psychological Health and Pharmaceutical Information"			
1	Pharmaceutical information	Department of Pharmaceutical Disciplines	3 (90)
2	Psychological health of an individual	Кафедра общественно-гуманитарных дисциплин	3 (90)
3 course, 10 credits (300 hours)			
Module "Pharmaceutical surveillance"			
1	Pharmaceutical care	Department of Pharmaceutical Disciplines	3 (90)
2	Analysis of medicinal mixtures	Department of Pharmaceutical Disciplines	3 (90)
3	The fundamentals of biotechnology	Department of Pharmaceutical Disciplines	4 (120)
Module "Sanitary and epidemiological requirements in pharmacy"			
1	Sanitary and epidemiological requirements to the content and exploitation objects in the field of drugs	General Hygiene Department	3 (90)
2	Fundamentals of pharmaceutical logistics	Department of Pharmaceutical Disciplines	3 (90)
3	Epidemiologic methods of research	Epidemiology Department	4 (120)

Pharmacy 5 course, Modules of choice 15 credits (450 hours)			
Direction "General pharmaceutical practice"			
Module "Pharmaceutical Management-1"			
1	The fundamentals of pharmacoeconomics	Department of Pharmaceutical Disciplines	5(150)

2	Fundamentals of business	Department Social-Humanitarian Disciplines	5(150)
4	Pharmaceutical care and counseling	Department of Pharmaceutical Disciplines	5(150)
Direction "Manager in pharmacy"			
Module "Pharmaceutical Management-2"			
1	Fundamentals of business	Department Social-Humanitarian Disciplines	5(150)
2	Activities of the medical representative and its information support	Department of Pharmaceutical Disciplines	5(150)
3	Introduction to clinical pharmacy	Department of Pharmaceutical Disciplines	5(150)

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On Meeting of the AC

Protocol No 4

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