COURSE SCHEDULE OF LECTURES

on "*Information Technology in Pharmacy*"

(Course Unit Name)

for the __1__ year of study

in specialty __226 Pharmacy, Industrial Pharmacy__ __01 ÷ 11__ in sp

(Specialty Title and Code) (Groups)

(fall semester, 2021-2022 academic year)

No	Date	Topic of the Lecture	Hours	Lecturer
MODULE 1. FUNDAMENTALS OF INFORMATION TECHNOLOGY IN HEALTHCARE AND PHARMACY. PROCESSING AND ANALYSIS OF MEDICAL, BIOLOGICAL AND PHARMACEUTICAL DATA				
1	*21-October-2021*	Introduction to the course. Advanced calculations and formatting in spreadsheets. Using logical functions for professional tasks	2	Dr. Maryna Nessonova
2	*04-November-2021*	Spreadsheets tools for sorting and filtering data	2	Dr. Maryna Nessonova
3	*18-November-2021*	Spreadsheets' built-in functions for conditional totals calculations. Using Pivot Tables to process pharmaceutical data	2	Dr. Maryna Nessonova
4	*02-December-2021*	Fundamentals of word processing (text formatting, spellchecking). OLE technology. Lists and tables in text documents. References (footnotes & endnotes, automated contents)	2	Dr. Svitlana Velma
5	*16-December-2021*	Internet resources for pharmacy, healthcare and medicine	2	Dr. Svitlana Velma
		Total:	**10**	

Note: lectures take place on __*Thursday (2nd week)*__ at __*8:30*__ Classroom No. __*online*__

(weekday) (time) (classroom No.)

Department Chairman,
Professor _____ Lidiia KAIDALOVA

(signature)

COURSE SCHEDULE OF PRACTICAL CLASSES

on _____"*Information Technology in Pharmacy*"_____

(Course Unit Name)

for the ___1___ year of study

in specialty ___226 Pharmacy, Industrial Pharmacy___   ___01 ÷ 11___

(Specialty Title and Code)   (Groups)

(fall semester, 2021-2022 academic year)

No	Date*	Topic of the Class	Hours, Type of class	Knowledge assessment system, points	
				min	max
MODULE 1. FUNDAMENTALS OF INFORMATION TECHNOLOGY IN HEALTHCARE AND PHARMACY. PROCESSING AND ANALYSIS OF MEDICAL, BIOLOGICAL AND PHARMACEUTICAL DATA					
1-2		Introduction to the course. Entrance control of knowledge and skills. Fundamentals of spreadsheets (simple calculations, formatting, charts)	4, pract	3	5
3-4		Advanced calculations and formatting in spreadsheets. Logical functions for professional tasks	4, pract	3	5
		Individual work		3	5
5-6		Spreadsheets tools for sorting and filtering data. Conditional formatting	4, pract	3	5
		Individual work		3	5
7		Spreadsheets' built-in functions for conditional totals calculations	2, pract	3	5
8		Using Pivot Tables to process pharmaceutical data	2, pract		
		Individual work		3	5
9-10		Fundamentals of word processing (text formatting, spellchecking, embedding pictures)	4, pract	3	5
11-12		Lists and tables in text documents. References (footnotes&endnotes, automated contents)	4, pract	3	5
		Individual work		3	5
13-14		Internet resources for pharmacy, healthcare and medicine	4, pract	3	5
		Individual work		3	5
			Total for TM 1 :		60
15		*Final Module Control*	2, pract	24	40
07-Febr ÷ 27-Febr-2022		*Rating Increase from the Module 1*			
		TOTAL FOR THE MODULE 1	30	60	100

*Note: **Dates of practical lessons for each group may differ significantly. Watch the timetable for actual changes.**

Department Chairman,
Professor   _____   Lidiia KAIDALOVA

(signature)