

APPROVED
Head of the department of Organization and
Economics of Pharmacy
Associate professor Oksana BIELIAIEVA
Oksana Bielიაიევა 29 of August 2024

**COURSE SCHEDULE OF LECTURES
OF THE ACADEMIC DISCIPLINE «PHARMACOECONOMICS»
PHARMACY, 4TH YEAR 2024-2025 academic year**

#	Topic	Hours	# Group	Lecturer	Form	Date
1.	Topic 1. Lecture 1. Pharmacoeconomics as a science. Pharmacoeconomic categories.	2	4-5 Eng	Assoc. Prof. Iryna Vyshnytska	Microsoft Teams, Multimedia Presentation	03.09
2.	Topic 2. Lecture 2. Fundamentals of pharmacoepidemiology: clinical effectiveness of medical technologies.	2	4-5 Eng	Assoc. Prof. Iryna Vyshnytska		05.09
3.	Topic 3. Lecture 3. The system of pharmacological supervision in Ukraine.	2	4-5 Eng	Assoc. Prof. Iryna Vyshnytska		09.09
4.	Topic 4. Lecture 4. Fundamentals of pharmacoinformatics.	2	4-5 Eng	Assoc. Prof. Iryna Vyshnytska		11.09
5.	Topic 5. Lecture 5. Costs as a pharmacoeconomic category. Costs optimization for public health care.	2	4-5 Eng	Assoc. Prof. Iryna Vyshnytska		11.09
6.	Topic 7. Lecture 6-7. Types and methodology of pharmacoeconomic evaluations. Cost of Illness Analysis (COI). Cost- Minimization Analysis (CMA).	4	4-5 Eng	Assoc. Prof. Iryna Vyshnytska		11.09 20.09
7.	Topic 11. Lecture 8-9. Pharmacoeconomic research in the development of standards in health care. Fundamentals of the formulary system.	4	4-5 Eng	Assoc. Prof. Iryna Vyshnytska		27.09 04.10
8.	Topic 12. Lecture 10. The use of pharmacoeconomic studies in the development and promotion of new medicines.	2	4-5 Eng	Assoc. Prof. Iryna Vyshnytska		11.10
Total		20				

**COURSE SCHEDULE OF PRACTICAL CLASSES
OF THE ACADEMIC DISCIPLINE «PHARMACOECONOMICS»
PHARMACY, 4TH YEAR
2024-2025 academic year**

#	Topic	Hours	# Group	Tutor	Form	Date
1	2	3	4	5	6	7
1.	Topic 1. Practical class 1-2. Pharmacoeconomics as a science. Pharmacoeconomic categories.	4	4 Eng 5 Eng	Ass. Prof. Iryna Vyshnytska		17.09 19.09 17.09 21.09

1	2	3	4	5	6	7
2.	Topic 2. Practical class 3-4. Fundamentals of pharmacoepidemiology: clinical effectiveness of medical technologies.	4	4 Eng	Ass. Prof. Iryna Vyshnytska	Microsoft Teams, Multimedia Presentation	24.09
			5 Eng			24.09
3.	Topic 3. Practical class 5-6. The system of pharmacological supervision in Ukraine.	4	4 Eng	Ass. Prof. Iryna Vyshnytska		26.09
			5 Eng			01.10
4.	Topic 5. Practical class 7-8. Costs as a pharmacoeconomic category. Costs optimization for public health care.	4	4 Eng	Ass. Prof. Iryna Vyshnytska		28.09
			5 Eng			28.09
5.	Topic 6. Practical class 9-10. Mathematical modeling in pharmacoeconomics.	4	4 Eng	Ass. Prof. Iryna Vyshnytska		01.10
			5 Eng			03.10
6.	Topic 7. Practical class 11-12. Types and methodology of pharmacoeconomic evaluations. Cost of Illness Analysis (COI). Cost-Minimization Analysis (CMA).	4	4 Eng	Ass. Prof. Iryna Vyshnytska		01.10
			5 Eng			05.10
7.	Topic 8. Practical class 13-14. Effectiveness of medicinal products as a pharmacoeconomic category. Cost-Effectiveness Analysis (CEA).	4	4 Eng	Ass. Prof. Iryna Vyshnytska		08.10
			5 Eng		08.10	
8.	Topic 9. Practical class 15-16. Quality-of-Life Trials and Issues. Cost-Utility Analysis (CUA)	4	4 Eng	Ass. Prof. Iryna Vyshnytska	05.10	
			5 Eng		05.10	
9.	Topic 10. Practical class 17-18. Cost-Benefit Analysis (CBA). Sensitivity Analysis.	4	4 Eng	Ass. Prof. Iryna Vyshnytska	10.10	
			5 Eng		15.10	
10.	Topic 11. Practical class 19. Pharmacoeconomic research in the development of standards in health care. Fundamentals of the formulary system.	2	4 Eng	Ass. Prof. Iryna Vyshnytska	08.10	
			5 Eng		12.10	
11.	Practical class 20. Graded test	2	4 Eng	Ass. Prof. Iryna Vyshnytska	15.10	
			5 Eng		17.10	
Total:		40			12.10	15.10

The head of the educational part

Senior teacher



Iryna YASHCHUK