



Assoc. Prof. Oksana BIELIAIEVA

COURSE SCHEDULE OF LECTURES IN «INTRODUCTION TO PHARMACY»  
Pharmacy, 1<sup>TH</sup> year

№	Topic	Hours	Group	Tutor	Equipment	Date
1.	<b>Topic 1. Lecture 1.</b> History of ancient pharmacy development.	2	2 eng	Senior teacher Yashchuk I.S.	Microsoft Teams	03/12
2.	<b>Topic 6. Lecture 2.</b> Pharmacy - a health care institution	2	2 eng	Senior teacher Yashchuk I.S.	Microsoft Teams	05/12
3.	<b>Topic 7. Lecture 3.</b> Fundamentals of pharmaceutical information organization.	2	2 eng	Senior teacher Yashchuk I.S.	Microsoft Teams	05/12
4.	<b>Topic 9. Lecture 4.</b> Organization of prescription and over-the-counter sale of medicines	2	2 eng	Senior teacher Yashchuk I.S.	Microsoft Teams	09/12
5.	<b>Topic 13. Lecture 5.</b> Organization of production and quality control of medicines and other pharmacy products.	2	2 eng	Senior teacher Yashchuk I.S.	Microsoft Teams	12/12
	<b>Total</b>	<b>10</b>				

COURSE SCHEDULE OF PRACTICAL CLASSES IN  
«INTRODUCTION TO PHARMACY»  
Pharmacy, 1<sup>TH</sup> year

#	Topic	Hours	Resp. Tutor	Equipment	# Group	Date
1.	<b>Topic 1: Practical class 1.</b> The importance of the history of pharmacy as a discipline. The emblem of medicine. Medicine and pharmacy in the slave states of the Ancient East and the countries of the Ancient States. Life of the most prominent doctors of the time.	2	Sen. Teacher Iryna YASHCHUK	MS Teams	2 eng	17/12
2.	<b>Topic 2. Practical class 2.</b> Development of alchemy in the countries of the East. Medicine and pharmacy in the Arab Caliphates. Outstanding Arab scientists. The founder of iatrochemistry. Paracelsus	2	Sen. Teacher Iryna YASHCHUK	MS Teams	2 eng	19/12
3.	<b>Topic 3. Practical class 3.</b> Formation of the Kyivan state and provision of medical and health care in Kievan Rus. Directions of development of medicine in Kievan Rus. Pharmacy and medicine of Ukraine in the fourteenth and seventeenth centuries.	2	Sen. Teacher Iryna YASHCHUK	MS Teams	2 eng	24/12
4.	<b>Topic 3. Practical class 4.</b> Medical care in Ukraine in the first half of the eighteenth century. Opening of free pharmacies, prospects for the development of the pharmacy network.	2	Sen. Teacher Iryna YASHCHUK	MS Teams	2 eng	24/12

5.	<b>Topic 4. Practical class 5.</b> Trends in the development of the global pharmaceutical market. Health care and pharmacy in the United States. Healthcare and pharmacy in Germany. Pharmacy in Austria. Pharmacy in Denmark.	2	Sen. Teacher Iryna YASHCHUK	MS Teams	2 eng	31/12
6.	<b>Topic 4. Practical class 6.</b> Pharmacy in the UK. Health care and pharmacy in Australia. Pharmacy in Canada. Pharmacy in Slovenia.	2	Sen. Teacher Iryna YASHCHUK	MS Teams	2 eng	02/01
7.	<b>Topic 5. Practical class 7.</b> Development of pharmaceutical science at the turn of the XIX-XX centuries. Training of pharmaceutical personnel in modern Ukraine. History of the formation of pharmaceutical training.	2	Sen. Teacher Iryna YASHCHUK	MS Teams	2 eng	07/01
8.	<b>Topic 5. Practical class 8.</b> Training of pharmaceutical personnel in independent Ukraine. National University of Pharmacy. History, stages of development and areas of activity. Faculty of Pharmacy of Odesa National Medical University of Odesa.	2	Sen. Teacher Iryna YASHCHUK	MS Teams	2 eng	09/01
9.	<b>Topic 6. Practical class 9.</b> General acquaintance with the pharmacy. The main tasks and functions of the pharmacy. Organizational structure of the pharmacy.	2	Sen. Teacher Iryna YASHCHUK	MS Teams	2 eng	14/01
10.	<b>Topic 6. Practical class 10.</b> Nomenclature of pharmacy staff positions. Composition and purpose of pharmacy premises. Exterior design of pharmacies. Study of of the sanitary condition of the pharmacy	2	Sen. Teacher Iryna YASHCHUK	MS Teams	2 eng	16/01
11.	<b>Topic 7. Practical training 11.</b> Pharmaceutical information as a component of scientific and technical information. Characteristics of documentary and electronic sources of scientific information. Methods of searching for pharmaceutical information.	2	Sen. Teacher Iryna YASHCHUK	MS Teams	2 eng	21/01
12.	<b>Topic 8: Practical class 12.</b> Regulation of advertising information by the legislation of Ukraine. Effective methods of influencing the choice of pharmacy visitors.	2	Sen. Teacher Iryna YASHCHUK	MS Teams	2 eng	23/01
13.	<b>Topic 9: Practical class 13.</b> Tasks and functions of the OTC department and functions of the department of over-the-counter medicines. Pharmaceutical care	2	Sen. Teacher Iryna YASHCHUK	MS Teams	2 eng	28/01
14.	<b>Topic 9: Practical class 14.</b> Prescription, prescription functions. Types of prescriptions. Forms of prescription forms; structure, basic details.	2	Sen. Teacher Iryna YASHCHUK	MS Teams	2 eng	30/01
15.	<b>Topic 10. Practical training 15.</b> Functions of the stock department in a pharmacy. Staff of the stock department. Functions of the head of the stock department. Organization of storage of medicines	2	Sen. Teacher Iryna YASHCHUK	MS Teams	2 eng	03/02
16.	<b>Topic 11. Practical class 16.</b> Tasks of pharmacy automation. Categories of computer programs. Basic computer programs used in the work of a pharmacy.	2	Sen. Teacher Iryna YASHCHUK	MS Teams	2 eng	04/02
17.	<b>Topic 12. Practical class 17.</b> Good pharmacy practice: Quality standards for pharmacy services	2	Sen. Teacher Iryna YASHCHUK	MS Teams	2 eng	06/02
18.	<b>Topic 13. Practical class 18.</b> Organization of manufacturing of extemporaneous medicines. Intra-pharmacy quality control of extemporaneous drugs.	2	Sen. Teacher Iryna YASHCHUK	MS Teams	2 eng	10/02

19.	<b>Topic 13. Practical class 19.</b> Responsibilities of the authorized person conducting incoming quality control of medicines.	2	Sen. Teacher Iryna YASHCHUK	MS Teams	2 eng	11/02
20.	<b>Topic 14: Practical class 20.</b> Dosage, packaging, packaging and preparation for the release of medicines.	2	Sen. Teacher Iryna YASHCHUK	MS Teams	2 eng	13/02
	<b>Total</b>	<b>40</b>				

The head of the educational part

Senior teacher

Iryna YASHCHUK