

Name of discipline	<b>Pharmaceutical propaedeutic and History of Pharmacy</b>		
Type	Compulsory	Credits	3
Academic year	II	Semester	III
Number of hours	Course	15	Practice work
	Seminar	45	Self-training
Component	Specialized		
Course holder	Brumărel Mihail, PhD, associate professor Chițan Elena, university assistant		
Location	Chisinau, str. Nicolae Testemitanu, 22, Vasile Procopisin University Pharmaceutical Center		
Conditionings and prerequisites of:	Program: In order to successfully acquire the didactic material, it is necessary for students to have initial knowledge in medical and pharmaceutical terminology, general hygiene, bioethics, history and general philosophy, as well as knowledge of ways to work with literature and scientific-practical databases in the medical and pharmaceutical field.		
	Competences: practical skills of working with scientific databases in the medical and pharmaceutical field to know effective methods of communication between pharmacist - pharmacist, pharmacist - doctor, pharmacist - patient, as well as possessing general knowledge in the field of norms of behavior.		
Mission of the discipline	The aim of discipline is training student with pharmacy as a specialty, as a health care system, system components and its general regulations activities, basic concepts, their characteristics and contents, training of students in basic professional skills, their preparation for studying principal subjects at the senior years as well as educating the student students in the spirit of respect for professional values and autonomy.		
Overview of the topics	Pharmacy in ancient times. Medieval pharmacy. Medicine and pharmacy in Dacia, medication in Dacia. Pharmacy in the modern period, pharmacy and European medicine in the Renaissance civilization. The European pharmacy of XVIII-XX centuries. Development of healthcare, medical and pharmaceutical science in Republic of Moldova. Development of pharmaceutical system in post-war Moldova. General notions of pharmaceutical propaedeutic. Pharmaceutical system. Pharmaceutical assistance of population. Pharmaceutical companies. Pharmaceutical activity. Notions of pharmaceutical legislation. Pharmaceutical staff. Pharmaceutical forms of medicines. Medicine. The origin of medicines. Drug development. Classification of medicines. Principles of drug storage organization. International bodies in the field of health and pharmaceutical care.		
Outcomes	<ul style="list-style-type: none"> <li>• to know the basic stages of development of medicine and pharmacy;</li> <li>• to know the main elements used in the diagnosis and treatment of illnesses and their evolution over the years;</li> <li>• to know the evolution of the pharmacist's functions during the development of the medicine and the pharmaceutical branch;</li> <li>• to know the key personalities and their contribution to the</li> </ul>		

	<p>development of national and universal medicine and pharmacy;</p> <ul style="list-style-type: none"> <li>• to know the structure and mission of the health system;</li> <li>• to know the structure of the medicines assistance system and the interconnection of its component parts;</li> <li>• to know the role and purpose of the medicines assistance system and its achievement pathway;</li> <li>• to know the current role of the pharmacist in the health system and the basic requirements towards the pharmacist;</li> <li>• to know the essence of pharmaceutical activity and the basic requirements for the exercise of pharmaceutical activity;</li> <li>• to know the types of pharmaceutical companies and the basic conditions of their activity;</li> <li>• to know the notions of medicine, pharmaceutical form and other notions deriving from them;</li> <li>• to know the role and functions of professional pharmaceutical organizations;</li> <li>• to become more confident in choosing the right profession in the spirit of respect and love for it through its role in society.</li> </ul>
Clinical skills	<ul style="list-style-type: none"> <li>• selection of documents in the field of pharmacy, analysis and appreciation of their information from a historical point of view;</li> <li>• the use of historical-scientific, logical, sociological methods in research and study of medicine care and other pharmaceutical sciences.</li> <li>• ensuring the classification of medicines and the basic activities of permitting their use in medical practice;</li> <li>• creating the conditions for organizing the storage of medicines based on the principles established by legislation.</li> </ul>
Evaluation form	Exam