

Name of discipline	Social Pharmacy		
Type	Compulsory	Credits	4
Academic year	V		Semester IV
Number of hours	Course	13	Practice work 39
	Seminar	-	Self-training 68
Component	Specialized		
Course holder	Adauji Stela, PhD, associate professor Chițan Elena, university assistant		
Location	Chisinau, str. Nicolae Testemițanu, 22, <i>Vasile Procopișin</i> University Pharmaceutical Center		
Conditionings and prerequisites of:	<p>Program: knowledge and respecting of ethical-moral and professional norms in relation with pharmacy visitors. Knowledge of legal framework regarding publicity and promotion of OTC and Rx medicines. Prescription analysis to identify interactions, allergic reactions, contraindications, polymedication; result of analysis should be communicated to doctor. Knowledge of methods to appreciate the self-medication necessity and symptoms of different diseases. Pharmacological action of medicines. Nomenclature of diseases and use of medicines in their treatment. Knowledge of pharmaceutical and medical information sources, necessary in pharmacist's activity.</p>		
	<p>Competences: enforcement of legislation on the prescription and dispensing of medicines in pharmacies; prescription analysis in order to identify drug interactions, allergic reactions, contraindications, polypragmatism; the results of the analysis must be communicated to the doctor. communication skills and teamwork; statistical analysis; bibliographic analysis.</p>		
Mission of the discipline	<p>Social pharmacy has a goal to integrate the knowledge gained by pharmacy students during organization and management disciplines with the knowledge about medicines to ensure the qualitative, efficient, safe, accessible and affordable pharmaceutical assistance.</p> <p>As a part of the health system, the community pharmacy orientates its ultimate goal of improving the quality of life of every citizen and community as a whole. Achieving the ultimate goal is through the multiple functions of pharmaceutical care of the population: receiving prescriptions and dispensing medicines, providing information about the purchased medicine, consulting in the field of medicines, tackling harmful habits and promoting healthy lifestyles, monitoring the medication process, and so on.</p>		
Overview of the topics	<p>Concept of social pharmacy. Domains and study methods of social pharmacy. Theoretical bases of pharmacoeconomics. Theoretical bases of pharmacoepidemiology. Rational use of medicines. Medication errors. The physician-pharmacist relationship for the benefit of patient. Self-medication and self-care. Communication with patient in pharmacy. Community pharmacy services. Quality of pharmacy services and Good Pharmacy Practice standards. Standard operational procedures (SOP). Development and implementation.</p>		

Outcomes	<ul style="list-style-type: none"> • know the study methods, the factors that influence the efficiency, harmlessness and accessibility of pharmaceutical assistance; • have knowledge in the field of complex pharmacy visitors' analysis in order to optimize the pharmaceutical assistance process; • know the rules of good pharmacy practice; • have the skills to apply the methods of assessing the level of quality of pharmaceutical care provided in the Community pharmacy; • know the essence of the interprofessional and ethical-moral relations between the doctor and the pharmacist oriented towards the benefit of the patient; • possess skills and abilities for the practical application of knowledge gained during university studies for the benefit of drug users; • have practical skills in standard pharmaco-economic and pharmaco-epidemiological analysis methods; • be competent in responsible self-medication issues for OTC medicines; • possess skills and knowledge in assessing medical prescription; • know how to develop standard operating procedures to ensure compliant pharmaceutical assistance.
Clinical skills	<ul style="list-style-type: none"> • to apply the study methods within the social pharmacy and the methods of socio-logical research of the drug users; • to apply the concept of rational use of drugs for the positive result of pharmacotherapy; • to initiate effective communication in the pharmacy; • to provide essential quality pharmaceutical services in the community pharmacy; • to promote responsible self-medication and to contribute to raising the responsibility of the population in the application of drug therapy; • to be able to classify pharmacy visitors in order to individualize the treatment; • to develop the algorithm for consulting the patient in case of dispensing a prescription drug and the OTC one; • to assess the level of patient satisfaction according to various criteria.
Evaluation form	Exam