

Subject card

Subject name and code	What is worth knowing about medicines?, PG_00132884						
Field of study	Spanish and Portuguese Studies						
Date of commencement of studies	October 2024		Academic year of realisation of subject				
Education level	Bachelor's studies		Subject group		Obligatory subject group in the field of study Optional subject group		
Mode of study	full-time studies		Mode of delivery		e-learning		
Year of study	3		Language of instruction		Polish polish		
Semester of study	5		ECTS credits		2.0		
Learning profile	academic		Assessment form		credit		
Conducting unit	Faculty of Chemistry -> Rector						
Name and surname of lecturer (lecturers)	Subject supervisor		prof. dr hab. Elżbieta Kamysz, prof. UG				
	Teachers						
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	30.0	0.0	0.0	0.0	0.0	30
	E-learning hours included: 30.0						
Learning activity and number of study hours	Learning activity	Participation in didactic classes included in study plan		Participation in consultation hours		Self-study	SUM
	Number of study hours	30		0.0		20.0	50
Subject objectives	The aim of the course is to familiarize students with: the basic terms in the field of general pharmacology; types of drugs, basic forms of drugs and their applications, main mechanisms of action of drugs, methods of searching for new drugs and issues related to the impact of drugs on the human body as well as the actions of the body on the drug.						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
			Student: explains basic terms in general pharmacology; understands the main mechanisms of drugs action; has knowledge of drugs discovery and research; describes selected drugs classes; knows the procedure for reporting adverse drug reactions; has basic knowledge of possible drug interactions. The student: is aware of both the therapeutic and adverse effects of drugs; understands the need for continuous research into new drugs and for expanding knowledge about drugs already approved for sale; and is able to use sources of information about drugs.		[SK3] text preparation/written work [SK4] test/exam - oral or written		

Subject contents	Types and classifications of drugs; sources of medicines; the route followed by drug after its administration in the human body; selected forms of drugs applications; issues related to the search for new drugs; clinical studies; pharmacovigilance; side effects of medications; drug interactions; falsification of medicines; legal acts regulating handling of drugs constituting waste; differences between drugs and dietary supplements; labeling, presentation and advertising of medicines and dietary supplements; history of discovery of selected medicines; pharmacotherapy of pain and selected lifestyle diseases; biological and biosimilar drugs (what they are, how they work and how they are distributed); mechanisms of action of poisons on the body; outline of procedures in case of poisoning; pharmacology in travel medicine.		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	test (open and closed questions) covering issues presented during the lecture	51.0%	45.0%
	written work up to 2,500 words	75.0%	55.0%
Recommended reading	Basic literature	1. Publikacje naukowe i źródła internetowe wskazane na zajęciach przez prowadzącego; 2. P. Graham, Chemia leków, PWN; 3. R. Olszanecki, P. Wołkow, J. Jawień, Farmakologia/Mechanizmy/ Leki/Farmakoterapia oparta na faktach; PZWL, Warszawa; 4. G. Rajtar-Cynke Farmakologia Czelej, Lublin; 5. M. Obrzut, Interakcje leków z żywnością, PZWL; 6. Stryer, Biochemia Wydawnictwo Naukowe PWN, Warszawa;	
	Supplementary literature	no recommendations	
	eResources addresses		
Example issues/ example questions/ tasks being completed	no		
Work placement	Not applicable		

Document generated electronically. Does not require a seal or signature.