

COURSE DESCRIPTION

Academic year: 2025/2026						
University: Comenius University Bratislava						
Faculty: Faculty of Pharmacy						
Course ID: FaF.KFT/21-Bc/24		Course title: Fundamentals of Pharmacology (2)				
Educational activities: Type of activities: lecture Number of hours: per week: 2 per level/semester: 28 Form of the course: on-site learning						
Number of credits: 2						
Recommended semester: 4.						
Educational level: I.						
Prerequisites:						
Course requirements: The requirement for passing the subject is the presence at lectures and practical exercises, passing a written test at the exercises with a minimum of 60% success rate, passing a written exam during the examination period, with a minimum of 60%.						
Learning outcomes: The students shall adopt an overview of drugs influencing the blood, cardiovascular system, gastrointestinal system, endocrine glands and their diseases, during practical exercises, they shall become acquainted with principles of pharmacodynamics and pharmacokinetics, medical devices used for the therapeutic monitoring of diabetes and hypertension.						
Class syllabus: Drugs influencing blood and its functions. Drugs acting on the cardiovascular system. Drugs acting on the gastrointestinal system. Antimicrobial drugs. Pharmacology of hormones. Antihypertensives. Antidiabetic drugs. Anticancer drugs. Biological drugs. Locally acting drugs.						
Recommended literature: Votava M, Slíva J: Farmakologie v kostce. Triton 2021. ISBN 9788075538932 Mirossay L, Mojžiš J. a kolektív: Základná farmakológia a farmakoterapia, Equilibria s.r.o., Košice 2021						
Languages necessary to complete the course: Slovak language						
Notes:						
Past grade distribution Total number of evaluated students: 167						
A	ABS	B	C	D	E	FX
9,58	0,0	24,55	16,77	19,16	25,75	4,19

Lecturers: doc. PharmDr. Peter Křenek, PhD., prof. PharmDr. Ján Klimas, PhD., MPH, prof. PharmDr. Adriana Duriš Adameová, DrSc., PharmDr. Eva Veľasová, PhD., PharmDr. Kristína Szmicseková, PhD., doc. Mgr. Peter Vavrínek, PhD., doc. Mgr. Diana Vavrincová, PhD.
Last change: 23.07.2024
Approved by: doc. PharmDr. Peter Křenek, PhD.