

COURSE DESCRIPTION

Academic year: 2022/2023						
University: Comenius University Bratislava						
Faculty: Faculty of Pharmacy						
Course ID: FaF.KFT/21-Bc/15			Course title: Fundamentals of Pharmacology (2)			
Educational activities: Type of activities: lecture / laboratory practicals Number of hours: per week: 2 / 1 per level/semester: 28 / 14 Form of the course: on-site learning						
Number of credits: 4						
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: Hynie, S.: Farmakologie v kostce. Praha, Triton 2001. 520 s. Višňovský, P.: Farmakologie do kapsy. Praha, Maxdorf 1998. 349 s. Perlík, F.: Základy farmakologie. Praha: Galén, 2011. 182 s. 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: 239						
A	ABS	B	C	D	E	FX
7,11	0,0	21,34	22,59	21,76	23,01	4,18

Lecturers: doc. PharmDr. Peter Křenek, PhD., prof. RNDr. Magdaléna Kuželová, CSc., PharmDr. Elena Ondriašová, CSc., prof. PharmDr. Ján Klimas, PhD., MPH, PharmDr. Gabriel Dóka, PhD., prof. PharmDr. Adriana Duriš Adameová, PhD.

Last change: 09.12.2021

Approved by: doc. PharmDr. Peter Křenek, PhD.