

COURSE DESCRIPTION

Academic year: 2026/2027	
University: Comenius University Bratislava	
Faculty: Faculty of Pharmacy	
Course ID: FaF.KFB/12-Mgr-A/22	Course title: Safety of Herbal Medicines and Food Supplements
Educational activities: Type of activities: lecture / seminar Number of hours: per week: 2 / 1 per level/semester: 28 / 14 Form of the course: on-site learning	
Number of credits: 3	
Recommended semester: 7.	
Educational level: I.II.	
Prerequisites:	
Course requirements: A 100-% attendance at the lectures is required while maintaining the possibility of excused absence. Students have to prepare a seminar work. Only the corrected and accepted version of this seminar work will enable students to take part at the final examination of the subject. The final exams will have the form of a written test. Grading rules: 100-92/A, 91-84/B, 83-76/C, 75-68/D, 67-60/E, 59-0/FX. Scale of assessment (preliminary/final): 0/1	
Learning outcomes: Upon completion of this course the student is able to assess safety issues of herbal medicines and food supplements, their safety in specific populations and situations, including side effects, contraindications, and potential interactions.	
Class syllabus: The lectures deal with herbal medicines, their safety in specific populations and situations, including their side effects, contraindications (diseases, pregnancy, lactation, children, elderly people), potential interactions. Herbal medicines – Community code related to medicinal products for human use – EMA – recommendations. Food supplements (foods) – General food law – EFSA – health claims. Adulteration problems of (traditional) herbal medicines, foods. Seminars / seminar works include food supplements quality and safety; herbal drugs in herbal medicinal products and food supplements, their active compounds and adulteration; clinically significant herbal medicines-drugs interaction. This course is an addition and follow-up to the information gained in the compulsory subject of Pharmacognosy (1) and (2), supplements it with information necessary in pharmacy practice.	
Recommended literature: European law: Medicinal products for human use; General food; Food supplements; Novel foods; Health claims; etc. Natural Medicines Comprehensive Database. Stockley's Drug Interactions. The Essential Guide to Herbal Safety. WHO Monographs on Selected Medicinal Plants. Monographs: EMA, EFSA, Ph. Eur.; Lexicomp Database; Scientific Journals.	

Languages necessary to complete the course: English						
Notes: Winter Semester only, min. 5 students, max. 15 students.						
Past grade distribution Total number of evaluated students: 0						
A	ABS	B	C	D	E	FX
0,0	0,0	0,0	0,0	0,0	0,0	0,0
Lecturers: Mgr. Jaroslav Tóth, PhD.						
Last change: 30.05.2026						
Approved by: prof. PharmDr. Pavel Mučaji, PhD.						