

Module title		Abbreviation
Pharmacology and Toxicology		03-98-APT-152-m01
Module coordinator		Module offered by
Institute of Pharmacology and Toxicology		Faculty of Medicine
ECTS	Method of grading	Only after succ. compl. of module(s)
5	numerical grade	--
Duration	Module level	Other prerequisites
1 semester	undergraduate	--
Contents		
General principles of pharmacology and toxicology, pharmacodynamics and pharmacokinetics, pharmaceuticals influencing the autonomous and central nervous system, cardiac drugs, diuretics, anticoagulants, pharmaceuticals influencing the gastrointestinal tract as well as lipid and glucose metabolism, analgesics, anti-rheumatics, hormones, tumor therapeutics, immunosuppressants, anti-infectives, asthma, toxins, treatment of intoxications.		
Intended learning outcomes		
Students have acquired a fundamental knowledge of general principles in pharmacology and toxicology. They have acquired specific knowledge of each named drug class, their mechanisms of action, basal pharmacokinetic properties and their most relevant side effects.		
Courses (type, number of weekly contact hours, language – if other than German)		
V (5)		
Method of assessment (type, scope, language – if other than German, examination offered – if not every semester, information on whether module is creditable for bonus)		
written examination (45 to 60 minutes). If announced by the lecturer at the beginning of the course, the written examination may be replaced by an oral examination of one candidate each (20 to 30 minutes) or an oral examination in groups of up to 3 candidates (approx. 20 minutes per candidate).		
Allocation of places		
--		
Additional information		
--		
Workload		
150 h		
Teaching cycle		
--		
Referred to in LPO I (examination regulations for teaching-degree programmes)		
--		
Module appears in		
Bachelor' degree (1 major) Biomedicine (2015) Bachelor' degree (1 major) Biomedicine (2018) Bachelor' degree (1 major) Biomedicine (2020)		