

Module title		Abbreviation
Practical Course in Pharmacology and Toxicology		03-98-PPT-202-m01
Module coordinator		Module offered by
holder of the Chair of Pharmacology and Toxicology		Faculty of Biology
ECTS	Method of grading	Only after succ. compl. of module(s)
5	numerical grade	--
Duration	Module level	Other prerequisites
1 semester	undergraduate	--
Contents		
Students learn selected pharmacological and toxicological working techniques, including cell culture, cell transfection, receptor pharmacology, receptor-signal transduction analysis and effects of pharmacological substances, in vitro tests for cell toxicity or the characterisation of enzymes.		
Intended learning outcomes		
At the end of the course, students will be able to perform routine pharmacological and toxicological techniques. They will also be able to perform microscopic analyses of samples, the functional characterisation of selected target proteins and cell toxicity analyses. Checking, interpreting and evaluation of errors in the results and independently working out and presenting the results in an accompanying seminar.		
Courses (type, number of weekly contact hours, language – if other than German)		
P (3) + S (1) Module taught in: German / English		
Method of assessment (type, scope, language – if other than German, examination offered – if not every semester, information on whether module is creditable for bonus)		
Presentation of practical work (approx. 30 minutes)		
Allocation of places		
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Additional information		
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Workload		
150 h		
Referred to in LPO I (examination regulations for teaching-degree programmes)		
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Module appears in		
Bachelor' degree (1 major) Biomedicine (2020)		