

<b>Module title</b>		<b>Abbreviation</b>
Practical Course in Pharmacology and Toxicology		03-98-PPT-202-m01
<b>Module coordinator</b>		<b>Module offered by</b>
holder of the Chair of Pharmacology and Toxicology		Faculty of Biology
<b>ECTS</b>	<b>Method of grading</b>	<b>Only after succ. compl. of module(s)</b>
5	numerical grade	--
<b>Duration</b>	<b>Module level</b>	<b>Other prerequisites</b>
1 semester	undergraduate	--
<b>Contents</b>		
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.		
<b>Intended learning outcomes</b>		
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.		
<b>Courses</b> (type, number of weekly contact hours, language – if other than German)		
P (3) + S (1) Module taught in: German/English		
<b>Method of assessment</b> (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)		
<b>Allocation of places</b>		
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<b>Additional information</b>		
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<b>Workload</b>		
150 h		
<b>Teaching cycle</b>		
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<b>Referred to in LPO I</b> (examination regulations for teaching-degree programmes)		
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<b>Module appears in</b>		
Bachelor' degree (1 major) Biomedicine (2020)		