Module title | Practical Course in Pharmacology and Toxicology
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Abbreviation | 03-98-PPT-092-m01

Module coordinator | holder of the Chair of Pharmacology and Toxicology
Module offered by | Faculty of Medicine

ECTS | 5
Method of grading | numerical grade
Duration | 1 semester
Module level | undergraduate
Other prerequisites | Admission prerequisite to assessment: regular attendance of courses (lectures excluded) as specified at the beginning of the course.

Contents
Fundamental pharmacological and toxicological techniques: membrane preparation, radioligand binding, pharmacology of the heart, cell culture and transfection, assessment of DNA damage by micro adducts, comet-assay etc.

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.

Courses
P + S (no information on SWS (weekly contact hours) and course language available)

Method of assessment
oral examination in groups of up to 3 candidates in the form of a presentation (approx. 30 minutes) and preparation of a scientific publication (approx. 1.5 hours)

Allocation of places
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Additional information
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Referred to in LPO I (examination regulations for teaching-degree programmes)
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Module appears in
Bachelor' degree (1 major) Biomedicine (2009)
Bachelor' degree (1 major) Biomedicine (2013)