Module title | Abbreviation
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Pharmacology and Toxicology | 03-98-APT-092-m01

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

ECTS | Method of grading | Only after succ. compl. of module(s)
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7 | numerical grade | --

Duration | Module level | Other prerequisites
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2 semester | undergraduate | Admission prerequisite to assessment: regular attendance of courses (lectures excluded) as specified at the beginning of the course.

Contents
General pharmacology and toxicology, principles of pharmacodynamics and pharmacokinetics, drugs influencing the autonomous and central nervous systems, cardiovascular pharmacology, diuretics, anti-coagulative drugs, drugs affecting the gastrointestinal tract, analgesic drugs, hormonal treatment, drugs used in the treatment of infections and cancer, immune suppressive drugs, toxins, treatment of toxication.

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

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)
a) written examination (approx. 60 minutes) and presentation (approx. 10 minutes) or b) oral examination of one candidate each (approx. 20 minutes) and presentation (approx. 10 minutes) or c) oral examination in groups of up to 3 candidates (approx. 20 minutes per candidate) and presentation (approx. 10 minutes)

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)