Module title			Abbreviation
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)
7	numerical grade	--

Duration	Module level	Other prerequisites
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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Workload

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Teaching cycle

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Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Bachelor's degree (1 major) Biomedicine (2009)
Bachelor's degree (1 major) Biomedicine (2013)