### Module title
Pharmacology and Toxicology

### Abbreviation
03-98-APT-092-m01

### Module coordinator
holder of the Chair of Pharmacology and Toxicology

### Module offered by
Faculty of Medicine

### ECTS
7

### Method of grading
numerical grade

### Only after succ. compl. of module(s)
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### Duration
2 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
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
(V + S (no information on SWS (weekly contact hours) and course language available)

### Method of assessment
(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)

### Module appears in
Bachelor’ degree (1 major) Biomedicine (2009)
Bachelor’ degree (1 major) Biomedicine (2013)