

Pharmacologie générale et éléments de pharmacocinétique

Lecturer

Stéphanie POCHET (Coordinator)

Course mnemonic

PHAR-J301

ECTS credits

5 credits

Language(s) of instruction

French

Course period

First term

Course content

- > Elements of Pharmacokinetics: Absorption, Distribution, Metabolism, Excretion; Compartmental PK analysis
- > Pharmacodynamics: Drug targets; Dose-response curves, Agonists and Antagonists

Objectives (and/or specific learning outcomes)

The course aims at giving the students the basic knowledge of:

- > the fate of pharmaceutical products in the organism
- > their mechanisms of actions

Pre-requisites and co-requisites

Pre-requisites courses

MEDI-J201 | Physiologie humaine | 5 crédits

Teaching method and learning activities

Lectures and exercises in small groups with didactic programs

References, bibliography and recommended reading

Rowland and Tozer, Clinical Pharmacokinetics and Pharmacodynamics

Labaune JP, Pharmacocinétique. Principes fondamentaux

Rang and Dale's Pharmacology

Tatro, Drug Interaction Facts

Other information

Contact(s)

Laboratoire de Physiologie et Pharmacologie, CP 205/7 Tél: 32 2 650 52 87 fax: 32 2 650 52 80 Mail: spochet@ulb.ac.be

Evaluation method(s)

written examination

Evaluation method(s) (additional information)

Written examination

Main language(s) of evaluation

French

Programmes

Programmes proposing this course at the faculty of Pharmacy

BA-PHAR | Bachelor in Pharmacy | unit 3