

Biochimie médicale et éléments d'hématologie

Lecturer

Frédéric COTTON (Coordinator)

Course mnemonic

MEDI-J402

ECTS credits

5 credits

Language(s) of instruction

French

Course period

First and second terms

Course content

Rational use of clinical chemistry; Laboratory test interpretation; Pathological processes; Function and troubles of the liver, kidney, hydroelectrolytic equilibrium, hormonal systems, phosphocalcic metabolism, carbohydrate metabolism, lipid metabolism; Plasma proteins, Inflammatory, cardiac and tumoral biomarkers; Inherited errors of metabolism; Laboratory practice: blood and urine constituent determinations, method evaluation.

Objectives (and/or specific learning outcomes)

Acquire knowledge in pathological and clinical chemistry useful for pharmacists

Pre-requisites and co-requisites

Course having this one as co-requisit

PHAR-J414 | Approche pratique de la biochimie médicale et de la toxicologie clinique expérimentale | 5 crédits

Teaching method and learning activities

Ex cathedra courses, interactive seminars, laboratory practice

Other information

Contact(s)

Institut de Pharmacie, Service de Biochimie médicale, CP 205/3
Alain Kumps : tél. : 026505326, e-mail : akumps@ulb.ac.be
Frédéric Cotton : tél. : 055553336, e-mail : fcotton@ulb.ac.be

Evaluation method(s)

written examination

Evaluation method(s) (additional information)

Written exam

Programmes

Programmes proposing this course at the faculty of Pharmacy

MA-PHAR | Master in Pharmacy | finalité Professionnel/unit 1