

## Faculty of Medicine



### FARM2301 Integrated seminar of pharmaceutical sciences

[40h] 7.5 credits

This course is taught in the 2nd semester

**Teacher(s):** Josiane Burton (coord.), Paul Depovere, Marie-Paule Mingeot, Jacques Poupaert, Véronique Prémat  
**Language:** French  
**Level:** Second cycle

#### Aims

The goal of this seminar is firstly, to propose to the students of the 3rd year of the rank of pharmacist, an integrated approach of the principal pharmaceutical disciplines and secondly, to learn to the student how to make the synthesis of the lessons previously received and to use the data of the literature. This seminar would prepare the students with the examination of general knowledge.

#### Main themes

Personal work by group of 4 students consisting of a presentation of a subject integrating pharmacology, the galenic aspects, the analysis of the drugs and the pharmacopeia.

#### Content and teaching methods

Personal work done by the students in the context of the advanced study of a drug (or a family of drugs).

This work includes many aspects of analytical chemistry, pharmacology, pharmacokinetics, pharmacotherapeutics and galenics.

Students have to correlate all those sectors of pharmacy. Overall, their work must emphasize the properties of the drug(s) studied in the perspective of their delivery by the pharmacist and their use by the patients.

#### Other information (prerequisite, evaluation (assessment methods), course materials recommended readings, ...)

All subjects are grouped in pharmacological themes and are randomly attributed to groups of 4 students. Each subject is orally presented (maximul : 40 minutes) and this is followed by a general discussion between teachers and students.

Furthermore, each group of students has to deliver a memorandum containing the essential aspects of the subject with appropriate bibliography.