

3.0 credits

30.0 h + 15.0 h

Teacher(s) :	Hermans Emmanuel ; Dessy Chantal ; Spinewine Anne (coordinator) ;
Language :	Français
Place of the course	Bruxelles Woluwe
Prerequisites :	Physiopathology, general pharmacology, pharmacodynamics and pharmacokinetics, pharmacology and pharmacotherapy
Main themes :	Upon completion of this course, the pharmacist should be able to: <ul style="list-style-type: none"> - explain the pharmacokinetic and pharmacodynamic factors that need to be taken into account in these specific populations, when prescribing medicines - explain the indications and contra-indications specific to each population - understand and to manage drug interactions in these populations - evaluate the adequacy of drug dosages - provide appropriate counselling to patients and carers relative to their drug regimen - discuss with other health care professionals the rational use of medicines in these specific populations - summarise and critically appraise a published paper relative to a clinical trial relative to pharmacotherapy in the abovementioned populations.
Aims :	To acquire knowledge and skills in the pharmaceutical care of specific populations, including infants and children, elderly people, pregnant women, and drug abusers. <i>The contribution of this Teaching Unit to the development and command of the skills and learning outcomes of the programme(s) can be accessed at the end of this sheet, in the section entitled "Programmes/courses offering this Teaching Unit".</i>
Evaluation methods :	1° written examination with questions to evaluate knowledge and skills (ie theory and practice-based questions) 2° oral presentation of a journal club relative to a paper relative to a specific aspect of pharmacotherapy in a specific population addressed in the present course.
Content :	<ul style="list-style-type: none"> - interactive teaching in relation to the objectives stated above, taking into account recent evidence and clinical guidelines on the rational use of medicines in these populations - learning based on exercices: pharmaceutical care plans, critical appraisal of therapeutic failures.
Cycle and year of study :	> Master [120] in Pharmacy
Faculty or entity in charge:	FARM