

Due to the COVID-19 crisis, the information below is subject to change, in particular that concerning the teaching mode (presential, distance or in a comodal or hybrid format).

3 credits

30.0 h + 15.0 h

Q2

Teacher(s)	Dessy Chantal ;Duhoux Francois ;Duhoux Francois (compensates Hermans Emmanuel) ;Dujardin Nathalie ;Hermans Emmanuel ;Spinewine Anne (coordinator) ;Wertz Aline ;Wertz Aline (compensates Hermans Emmanuel) ;
Language :	French
Place of the course	Bruxelles Woluwe
Main themes	<p>Upon completion of this course, the pharmacist should be able to:</p> <ul style="list-style-type: none"> <li>- explain the pharmacokinetic and pharmacodynamic factors that need to be taken into account in these specific populations, when prescribing medicines</li> <li>- explain the indications and contra-indications specific to each population</li> <li>- understand and to manage drug interactions in these populations</li> <li>- evaluate the adequacy of drug dosages</li> <li>- provide appropriate counselling to patients and carers relative to their drug regimen</li> <li>- discuss with other health care professionals the rational use of medicines in these specific populations</li> <li>- summarise and critically appraise a published paper relative to a clinical trial relative to pharmacotherapy in the abovementioned populations.</li> </ul>
Aims	<p>1 To acquire knowledge and skills in the pharmaceutical care of specific populations, including infants and children, elderly people, pregnant women, and drug abusers.</p> <p>-----</p> <p><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></p>
Evaluation methods	<p><b>Due to the COVID-19 crisis, the information in this section is particularly likely to change.</b></p> <p>1° written examination with questions to evaluate knowledge and skills (ie theory and practice-based questions)</p> <p>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.</p>
Teaching methods	<p><b>Due to the COVID-19 crisis, the information in this section is particularly likely to change.</b></p> <p>This course includes a mixed approach including interactive lectures, some homework (e-learning), and presentation of an assignment (journal club). Teachers – pharmacists and physicians with academic/clinical experience - pay special attention to making links between theory and practice and illustrate with clinical vignettes, where the role of pharmacists in optimising medicines use is highlighted.</p>
Content	<ul style="list-style-type: none"> <li>- Pharmacotherapy for several specific populations/situations, namely: pregnant and breastfeeding women; children; older people; persons with cancer</li> <li>- For each population/situation: general considerations related to medicines use in these populations/situations; basic principles in rational medicines use; pharmacotherapy for several diseases/medical problems specific to these populations; role of the pharmacist in optimising medicines use</li> </ul>
Faculty or entity in charge	FARM

<b>Programmes containing this learning unit (UE)</b>				
Program title	Acronym	Credits	Prerequisite	Aims
Master [120] in Pharmacy	FARM2M	3		