

2.0 credits	0 h + 15.0 h	1 + 2q
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Teacher(s) :	Van Bambeke Françoise (coordinator) ; Dessy Chantal ;
Language :	Français
Place of the course	Bruxelles Woluwe
Prerequisites :	general and systematic pharmacology, pharmacotherapy, physiology, pathology, pharmacokinetics; capacity to integrate these topics with the course.
Main themes :	The seminar will examine clinical situations based on practical examples with frequent pathologies seen mainly out of the hospital, for example, hypertension and the prevention of cardiovascular diseases, diabetes and related complications, osteoporosis and menopauses, sleeping disorders, Parkinson disease, respiratory pathologies (astme, BPCO), reflux, constipation, diarrhea, acute or chronic pain, allergies. 'For each topic, the role of the pharmacist will be discussed for optimizing the efficacy and safety of the treatment.
Aims :	<p>The objective is to give to the future pharmacist the opportunity of learning the use of drugs in practical clinical situations. The teaching approach is oriented to help the students acquiring competences in the field of pharmaceutical care. At the end of the seminar, the students should be able</p> <p>--</p> <p>to understand the main indications and the rational use of drugs for a given patient,</p> <p>--</p> <p>to understand the role of each specific medication in the treatment of this patient as well as the global (pharmacological and non-pharmacological) treatment of the patient. and replace the</p> <p>--</p> <p>to understand the nature of the pharmacological effects and how to obtain them</p> <p>--</p> <p>to evaluate undesirable effect, detect and manage drug interactions</p> <p>--</p> <p>to evaluate the adequacy of the posology</p> <p>--</p> <p>to give appropriate advice to the patient and to discuss about the appropriate usage of drugs with other health professionals</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>--</p> <p>Daily work at the seminars</p> <p>--</p> <p>Short tests performed at the beginning of each exercice</p> <p>--</p> <p>Written examination where the students will analyse clinical cases and fill a pharmaceutical care plan.</p>
Content :	These topics are analyzed on an interactive way, taking into account therapeutic recommendations. The students will learn how to establish pharmaceutical care plans, to prepare information sheets for patients or other healthcare professionals, to analyze reasons for therapeutic failure and pharmacotherapeutic problems, and to use pertinent information sources. Role-playing games will be used to reach these objectives starting from concrete situations. Seminars are organized for small groups of students (20-40).
Bibliography :	<p>--</p> <p>Diaporamas</p> <p>--</p> <p>Répertoire commenté des médicaments edited by the centre belge d'information pharmacothérapeutique</p> <p>--</p> <p>A series of books and websites accessible in the class room.</p>
Cycle and year of study :	> Master [120] in Pharmacy
Faculty or entity in charge:	FARM