

3 credits

22.5 h

Q2

Teacher(s)	Dehoux Jean-Paul ;Donnay Isabelle ;Van Bambeke Françoise (coordinator) ;
Language :	French
Place of the course	Bruxelles Woluwe
Main themes	To study veterinary drugs. The course will examine (a) the physiological and pathological bases needed to understand the indications and conditions of use of veterinary drugs, (b) the main classes of veterinary drugs, (c) the conditions of drug use in animals.
Aims	<p>To give to the future pharmacist a basic information on the usage of drugs in animals (pets, livestock). At the end of the course, the future pharmacist should :</p> <ul style="list-style-type: none"> <li>- understand the main differences in the use of drugs in humans and animals</li> <li>- know the physiopathological bases governing drug pharmacokinetics and pharmacodynamics in animals</li> <li>- know the bases of pathologies specifically found in animals</li> <li>- know the pharmacology of the main drugs specifically used in animals (and of human drugs administered to animals) and their conditions of use.</li> </ul> <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>oral examination, consisting in the analysis of a clinical case (received in advance by the students)</p>
Content	- team of professors. Other persons could also be invited to speak about particular topics (crises related to epidemics, for example). - interactive seminars on different topics - discussion of clinical cases (physiopathology and treatment)
Other infos	<p>required skills : physiopathology, general pharmacology, pharmacodynamics and pharmacokinetics, special pharmacology and pharmacotherapy, integrated pharmacotherapy, biology, immunology</p> <p>Evaluation : oral examination consisting in presenting a clinical case (physiopathology and treatment) based on a prescription.</p> <p>Supportive material - diaporamas - Répertoire commenté des médicaments à usage vétérinaire (Centre belge d'information pharmacothérapeutique) - appropriate books when needed.</p>
Faculty or entity in charge	FARM

**Programmes containing this learning unit (UE)**

Program title	Acronym	Credits	Prerequisite	Aims
Master [120] in Pharmacy	FARM2M	3		