


3.00 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.   |
| Learning outcomes           | <p><b>At the end of this learning unit, the student is able to :</b></p> <p>To give to the future pharmacist a basic information on the usage of drugs in animals (pets, livestock).<br/>                     At the end of the course, the future pharmacist should : - understand the main differences in the use of drugs in humans and animals - know the physiopathological bases governing drug pharmacokinetics and pharmacodynamics in animals - know the bases of pathologies specifically found in animals - know the pharmacology of the main drugs specifically used in animals (and of human drugs administered to animals) and their conditions of use.</p> <p>1</p> |
| Evaluation methods          | oral examination, consisting in the analysis of a clinical case (received in advance by the students)  |
| 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                 | required skills : physiopathology, general pharmacology, pharmacodynamics and pharmacokinetics, special pharmacology and pharmacotherapy, integrated pharmacotherapy, biology, immunology<br>Evaluation : oral examination consisting in presenting a clinical case (physiopathology and treatment) based on a prescription.<br>Supportive material - diaporamas - Répertoire commenté des médicaments à usage vétérinaire (Centre belge d'information pharmacothérapeutique) - appropriate books when needed.   |
| Faculty or entity in charge | FARM   |

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

| Program title            | Acronym | Credits | Prerequisite | Learning outcomes   |
|--------------------------|---------|---------|--------------|---|
| Master [120] in Pharmacy | FARM2M  | 3       |              |  |