Course Specifications
Valid as from the academic year 2017-2018

Veterinary medicine development (G000795)

Course

Specifications

Lecturers in academic year 2018-2019
Geldhof, Peter  DI04  lecturer-in-charge
Croubels, Siska  DI02  co-lecturer
De Backer, Patrick  DI02  co-lecturer
Dewulf, Jeroen  DI08  co-lecturer
Nauwynck, Hans  DI04  co-lecturer

Course offerings in academic year 2018-2019
A (semester 1)  Dutch

Offered in the following programmes in 2018-2019

Master of Veterinary Medicine in Veterinary Medicine (main subject Research)

Teaching languages
Dutch

Keywords
Clinical development, Veterinary drugs, registration, guidelines

Position of the course
The most important objective of the course is to teach the basic principles related to the development of veterinary drugs.

Contents
First a review is given of the different steps involved in the development of veterinary drugs. In a second phase each step of the whole process will be discussed in detail, including European union and Belgian legislation, ethical commissions, VICH, good clinical practice, etc.

Initial competences
There are no specific requirements to attend the course, except basic knowledge of statistics. However, the course is only intended for final year students in order to be able to assess overall scientific questions important to animal science. Subscribing for this course is only possible after obtaining a bachelor degree in veterinary medicine or when enrolled in a GIT trajectory in veterinary medicine between the third bachelor and first master year. For students who are not currently enrolled in the UGent veterinary medicine studies is subscription for this course only possible if they comply with the majority of final competencies of the bachelor in veterinary medicine degree and after approval of the curriculum commission.

Final competences
1 The student is familiar with all steps involved in the development of new veterinary drugs.
2 Understanding the general concepts of intellectual property.
3 Knowledge on the legislations and guidelines for the registration of novel veterinary drugs.
4 Critical analysis of clinical data used for the registration of a novel veterinary drug.
5 Ability to design the clinical studies that are needed for the registration of a veterinary drug.
6 Understanding and analysing the content of patents.

(Approved)
7 Understanding the importance of scientific integrity in the context of drug development.

Conditions for credit contract
   Access to this course unit via a credit contract is determined after successful competences assessment

Conditions for exam contract
   This course unit cannot be taken via an exam contract

Teaching methods
   Lecture, lecture: plenary exercises

Extra information on the teaching methods
   The course is given as lectures in which interactions between the lecturers and students are very important.

Learning materials and price
   The necessary material (slides and copies) is available through Minerva

References

Course content-related study coaching

Evaluation methods
   end-of-term evaluation and continuous assessment

Examination methods in case of periodic evaluation during the first examination period
   Written examination

Examination methods in case of periodic evaluation during the second examination period
   Written examination

Examination methods in case of permanent evaluation
   Written examination with open questions

Possibilities of retake in case of permanent evaluation
   Examination during the second examination period is possible in modified form

Extra information on the examination methods
   A written exam with several open questions. The examination content is the study material provided during the colleges and exercises.

Calculation of the examination mark
   End score on 20

(Approved)