

Physiologie des animaux domestiques : physiologie cardio-vasculaire, rénale et respiratoire

6.0 credits	45.0 h + 15.0 h	1q
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Teacher(s) :	Donnay Isabelle ;
Language :	Français
Place of the course	Louvain-la-Neuve
Main themes :	The main subjects covered in this course are endocrinology, reproductive physiology, digestive physiology, cardiovascular physiology as well as renal and respiratory physiology. Part 1 (1q - 9 credits - 90-10) : digestive physiology (36h), endocrinology and reproductive physiology (54h) Part 2 (2q- 4 credits- 45-20) : cardiovascular, renal and respiratory physiology
Aims :	Acquisition of competences in domestic animal physiology, in complement to the courses of animal biology, general physiology as well as biochemistry and cellular biology. Preparation to the courses of animal pathology, obstetrics and nutrition that will take place later on. <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>
Content :	Courses concentrate mainly on domestic mammals (ruminants, pigs, horses, dogs and cats). Other species such as birds and rodents are also addressed. The accent is brought on the importance of the regulation of physiological functions, among others by presenting simple pathological situations.
Other infos :	Pré-requis General physiology, Biochemistry and Animal Cellular Biology. Evaluation Part 1 : oral examination with written preparation or written examination. Part 2 : June session : oral examination with written preparation. The student will be questioned regarding his/her ability to integrate the notions that have been covered in the different parts of the course and to use the concepts that have been treated in different case studies (physiology and pathology). Support Power point slides (available on i-campus) as well as reference textbook(s). Encadrement vol1 : Two associate professors (one for digestive physiology and one for the other parts). Volume 2 : professors + teaching assistant(s).
Cycle and year of study :	> Bachelor in Veterinary Medicine
Faculty or entity in charge:	VETE