

6 credits

45.0 h + 15.0 h

Q1

Teacher(s)	Donnay Isabelle ;
Language :	French
Place of the course	Louvain-la-Neuve
Prerequisites	<i>The prerequisite(s) for this Teaching Unit (Unité d'enseignement – UE) for the programmes/courses that offer this Teaching Unit are specified at the end of this sheet.</i>
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	<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>
Evaluation methods	Oral examination with written preparation. The student's ability to make connections between the parts of the course (and other courses) as well as their reasoning ability will be part of the assessment.
Teaching methods	Courses in auditorium. Simple clinical cases will be addressed. Students are invited to answer quizzes via the Wooclap application.
Content	Courses deals mainly with 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. The course is splitted into two parts The partim B deals with cardiovascular physiology, respiratory physiology and renal physiology
Inline resources	ppt files and forum are available on the Moodle platform
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).
Faculty or entity in charge	VETE

Programmes containing this learning unit (UE)				
Program title	Acronym	Credits	Prerequisite	Aims
Bachelor in Veterinary Medicine	VETE1BA	6	LCHM1371B AND LVET1241A AND LVET1241B AND LVET1296 AND LBIO1232A	