

6.00 credits

45.0 h + 15.0 h

Q1

Teacher(s)	Donnay Isabelle ;
Language :	French
Place of the course	Louvain-la-Neuve
Prerequisites	Recommended knowledge of advanced notions of biochemistry, anatomy of internal organs, nerves and vessels, and histology to understand the course of physiology (cardiovascular, renal, respiratory) Essential knowledge of the basic notions of physiology to understand the course of physiology (cardiovascular, renal, respiratory) <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
Learning outcomes	
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	Prerequisites: General physiology, Biochemistry and Animal Cellular Biology.
Faculty or entity in charge	VETE

Programmes containing this learning unit (UE)				
Program title	Acronym	Credits	Prerequisite	Learning outcomes
Bachelor in Veterinary Medicine	VETE1BA	6	LVETE1296	