

8.00 credits

45.0 h + 50.0 h

Q1

Teacher(s)	. SOMEBODY ;Jacqmot Olivier ;
Language :	French
Place of the course	Louvain-la-Neuve
Prerequisites	Cours LBIO1111 – biologie cellulaire et moléculaire Cours LBIO1112 – biologie des organismes (partie animale) Cours LVETE1141 – Anatomie des animaux domestiques I
Main themes	This second domestic animal anatomy course concerns the digestive, respiratory, urinary and genital systems. A final chapter is devoted to esthesiology (skin and derivatives), sense organs (sight, hearing/balance, smell, taste and tactile sensitivity) as well as endocrine glands. For each system or organ, an in-depth study is carried out in three reference animals (dogs, horses and cattle). A comparative study is then carried out in cats, small ruminants, pigs, rabbits and birds. The location of the different structures on radiographs is also discussed during the practical work.
Learning outcomes	<b>At the end of this learning unit, the student is able to :</b> <ul style="list-style-type: none"> <li>• precisely locate any organ of a domestic animal,</li> <li>• choose the places for auscultation, palpation, percussion and any propaedeutic act</li> <li>• identify the different structures seen (including those seen during LVETE1141) on x-rays</li> <li>• choose specific locations for diagnostic or therapeutic intervention</li> <li>• make the link with the histology of tissues and the normal and pathological functioning of these systems and organs.</li> </ul>
Evaluation methods	<ul style="list-style-type: none"> <li>• Theory: written exam including diagrams to create and/or label, multiple choice questions, open questions and short answer questions. The theoretical exam is worth half of the points for the year</li> <li>• Practical work:                             <ul style="list-style-type: none"> <li>• Radiology: written exam based on the analysis of x-rays (in session) (25% of the practical work grade)</li> <li>• Dissection: continuous assessment during dissection sessions (25%); dissection exam (50%) (in session or out of session).</li> </ul> </li> </ul> <p>The practical exam is worth half the points. The final mark is based on the average of the two parts of the evaluation (theory and practical work) provided that a minimum mark of 8/20 is obtained for each part, otherwise it is the mark of the worst part which will be kept.</p>
Teaching methods	Lecture in audience based on powerpoints and diagrams made on the board Dissections: dog, cat, equine, sheep, rat, rabbit, chicken X-ray examination
Content	Morpho-functional study of the digestive, respiratory, urogenital and endocrine systems, as well as the sense organs, the skin and associated glands
Inline resources	Course notes and various supports available on Moodle
Bibliography	Livres disponibles à la BST Les deux principales références sont :  1. Anatomie comparée des mammifères domestiques. R. Barone (6 tomes) Ed. Vigot 2. Veterinary Anatomy. Dyce, Sack and Wensing. Ed Saunders
Other infos	This course must be taken before the LVETE1246 course
Faculty or entity in charge	VETE

<b>Programmes containing this learning unit (UE)</b>				
Program title	Acronym	Credits	Prerequisite	Learning outcomes
Bachelor in Veterinary Medicine	VETE1BA	8		