


Due to the COVID-19 crisis, the information below is subject to change, in particular that concerning the teaching mode (presential, distance or in a comodal or hybrid format).

2 credits

0 h + 22.5 h

Q2

Teacher(s)	Knoops Bernard ;Page Melissa ;Rees Jean-François ;
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>
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	Due to the COVID-19 crisis, the information in this section is particularly likely to change. Writing a report integrating the three components of the activity.
Teaching methods	Due to the COVID-19 crisis, the information in this section is particularly likely to change. Practical work supervised by the assistants.
Content	The practical work is divided into three parts: HISTOLOGY Making histological sections from paraffin-embedded organs (liver, heart, muscle cross-section and muscle sectioned longitudinally Staining of sections by PAS staining (glycogen detection) BIOCHEMISTRY Determination of glycogen in the liver and skeletal muscle by colorimetric technique PHYSIOLOGY Effect of stimulation frequency on muscle contraction Effect of intensity of stimulation on muscle contraction Effect of a pharmacological agent on muscle contraction
Inline resources	https://moodleucl.uclouvain.be/course/view.php?id=7626
Bibliography	• Syllabus avec les instructions pour les travaux pratiques Les références recommandées sont spécifiées dans le syllabus
Faculty or entity in charge	BIOL

Programmes containing this learning unit (UE)				
Program title	Acronym	Credits	Prerequisite	Aims
Bachelor in Veterinary Medicine	VETE1BA	2	LBIO1111 AND LCHM1271V AND LCHM1371V AND LVET1296 AND LBIO1234	
Additional module in Biology	APPBIOL	2		