


2.00 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>
Learning outcomes	
Evaluation methods	Writing a report integrating the three components of the activity.
Teaching methods	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	<a href="https://moodleucl.uclouvain.be/course/view.php?id=7626">https://moodleucl.uclouvain.be/course/view.php?id=7626</a>
Bibliography	<ul style="list-style-type: none"> <li>• Syllabus avec les instructions pour les travaux pratiques</li> </ul> Les références recommandées sont spécifiées dans le syllabus
Faculty or entity in charge	BIOL

<b>Programmes containing this learning unit (UE)</b>				
Program title	Acronym	Credits	Prerequisite	Learning outcomes
Bachelor in Veterinary Medicine	<a href="#">VETE1BA</a>	2	<a href="#">LBIO1234</a>	
Additional module in Biology	<a href="#">APPBIOL</a>	2		