



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	20.0 h + 10.0 h	Q1
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Teacher(s)	G�rard Anne-Catherine (compensates Knoops Bernard) ;Knoops Bernard ;
Language :	French
Place of the course	Louvain-la-Neuve
Prerequisites	<i>The prerequisite(s) for this Teaching Unit (Unit� 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. Oral examination with written preparation or written examination only. The questions will concern the material seen during the course ex cathedra but also during the practical work.
Teaching methods	Due to the COVID-19 crisis, the information in this section is particularly likely to change. Ex cathedra course and practical work (observations under the microscope).
Content	During this course, we will establish the bases of the histological and functional study of the main tissues of mammals. The theoretical concepts taught during the lecture will be followed by practical sessions during which students will examine and describe histological sections as well as images of electron microscopy. Histological and functional study of: covering epithelia and glandular epithelia; non-specialized connective tissue and specialized connective tissue including adipose, cartilage and bone tissue; blood cells and lymphoid organs; skeletal muscle, heart muscle and smooth muscle; central nervous system and peripheral nervous system.
Inline resources	https://moodleucl.uclouvain.be/course/view.php?id=12846
Bibliography	Powerpoints du cours disponibles sur Moodle UCL. Ouvrage de r�f�rence: Atlas d'Histologie Fonctionnelle de Wheater (Editions de Boeck). Syllabus et diapositives des travaux pratiques disponibles sur Moodle (https://moodleucl.uclouvain.be/course/view.php?id=12846).
Other infos	A number of reference books are available in the library.
Faculty or entity in charge	BIOL

Programmes containing this learning unit (UE)				
Program title	Acronym	Credits	Prerequisite	Aims
Bachelor in Biology	BIOL1BA	2	LBIO1111 AND LBIO1112	
Minor in Biology	MINBIOL	2		
Minor in Scientific Culture	MINCULTS	2		