UCLouvain

# lbio1234

*2026*

# Animal histology

| 4.00 credits | 20.0 h + 20.0 h | Q1 |
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| Teacher(s) | Rivas Leonel Ellen ; |
| Language : | French |
| Place of the course | Louvain-la-Neuve |
| Prerequisites | To follow this course, it is necessary to master the knowledge and skills developed in the courses LBIO1111 and LBIO1112 |
| Learning outcomes | |
| Evaluation methods | **Written theorical teste et practical test. The questions will concern the material seen during the course ex cathedra but also during the practical work.** |
| Teaching methods | ***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.**<br>**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/ |
| Bibliography | **Powerpoints du cours disponibles sur Moodle UCL. Ouvrage de référence: 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 | **Wheater's Functional Histology Atlas (De Boeck Editions) is available at the library. The slides from the theoretical courses and practical sessions, as well as the practical session syllabus, are accessible on Moodle.** |
| Faculty or entity in charge | BIOL |

| Programmes containing this learning unit (UE) | | | | |
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| Program title | Acronym | Credits | Prerequisite | Learning outcomes |
| Bachelor in Veterinary Medicine | VETE1BA | 4 | | 🔍 |
| Bachelor in Biology, Anthropology and Archaeology | BABA1BA | 4 | | 🔍 |