UCLouvain

lbio1230

2024

Invertabrate biology

4.00 credits	10.0 h + 40.0 h	Q1

Teacher(s)	Dallemagne Matthew (compensates Rees Jean-François) ;Rees Jean-François ;
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 course LBIO1112
Learning outcomes	
Evaluation methods	Written work carried out in a team with evaluation of the individual contribution Continuous assessment during practical sessions Exam of practical work Open book theoretical exam
Teaching methods	Online multimedia course Practical work including dissections and observations of biological material under the microscope. Team written production
Content	This course addresses the evolution and diversity of non-vertebrate animals. After an introduction on the protists, it reviews clades resulting from animal evolution (porifers, cnidarians, platyhelminthes, rotifers, nematodes, molluscs, and arthropods).
Inline resources	The online course is available on the platform www.zoologie.be
Bibliography	Invertebrates. Brusca & Brusca; Sinauer Associates; 2003 Classification phylogénétique du vivant. Lecointre, Le Guyader, Visset; Belin; 2017
Other infos	The participants will carry out a teamwork which will focus on the realization of a monograph on an imaginary species, resulting from current organisms, on the basis of phylogenetic, physiological, morphological or behavioral constraints imposed on the team.
Faculty or entity in charge	BIOL

Programmes containing this learning unit (UE)

Program title	Acronym	Credits	Prerequisite	Learning outcomes
Minor in Scientific Culture	MINCULTS	4		🔍
Bachelor in Biology	BIOL1BA	4		🔍
Bachelor in Biology, Anthropology and Archaeology	BABA1BA	4		🔍