UCLouvain

lboe2120

2026

Conservation de la biodiversité

4.00 credits	45.0 h + 15.0 h	Q1

Teacher(s)	Schtickzelle Nicolas ;
Language :	French
Place of the course	Louvain-la-Neuve
Main themes	The course addresses conservation biology, the branch of science that aims to provide the scientific foundations necessary for the conservation of biodiversity and its daily practice such as the management of natural environments and threatened populations. The course favors a multi-disciplinary approach integrating biology (ecology, biogeography, genetics) with political and socio-economic reflection.
Learning outcomes	**At the end of this learning unit, the student is able to :** 1 Through this course, students will gain a comprehensive view of the current biodiversity crisis, its causes, consequences and possible ways to limit it.
Evaluation methods	The assessment is based on an oral exam on the course content, based on questions randomly selected by the student. A 15-minute preparation time will be allowed, followed by a 10-minute discussion. The student's ability to develop a personal synthesis of the biodiversity crisis, its ins and outs, will be particularly assessed.
Teaching methods	Lectures in auditoriums, seminars, illustrative films. Students are encouraged to be interactive in all of these activities.
Content	The course begins by defining the levels of biodiversity, its spatiotemporal variations and its current state. The peculiarity of the current extinction crisis is determined relative to the extinctions of the past. Then the various threats to biodiversity, caused by the human impacts on the environment, are detailed, with the associated risks to biodiversity and humanity. Follows an overview of approaches to conservation and management of territories and threatened species.
Inline resources	The visuals presented in the course are available on Moodle, along with a full set of lectures recorded from a previous year. This makes it easier for students with scheduling conflicts to follow the course.
Faculty or entity in charge	BIOL

Programmes containing this learning unit (UE)

Program title	Acronym	Credits	Prerequisite	Learning outcomes
Master [120] in Biology of Organisms and Ecology	BOE2M	4		
Master [60] in Biology	BIOL2M1	4		
Interdisciplinary Advanced Master in Science and Management of the Environment and Sustainable Development	ENVI2MC	4		
Master [120] in Geography : General	GEOG2M	4		
Master [120] of Education, Section 4 : Biology	BIOL2M4	4		
Master [120] of Education, Section 4 : Geography	GEOG2M4	4		