UCLouvain

lboe2125

2020

Biodiversity and humans

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	24.0 h	Q1

Teacher(s)	Born Charles-Hubert ;Hance Thierry ;Pence Charles ;					
Language :	French					
Place of the course	Louvain-la-Neuve					
Main themes	The course addresses the themes of human dependence and influence on biodiversity in the Anthropocene era and the factors that explain these interactions, in their philosophical, legal and socio-economic dimensions.					
Aims	To understand the main human drivers of the evolution of biodiversity on Earth. To be able to read sources from disciplines in the humanities and social sciences related to the themes addressed and to make the link with the disciplines relevant to their academic career. To be able to look at and hold a holistic, transversal, multidisciplinary and critical discourse on the direct and indirect causes of the current ecological crisis. 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".					
Evaluation methods	Due to the COVID-19 crisis, the information in this section is particularly likely to change. Written, open-book exam with at least one open question for each part of the course					
Teaching methods	Due to the COVID-19 crisis, the information in this section is particularly likely to change. the course will be given mainly in a masterful way but in interaction with the students via readings and exercises, as well as, if necessary, the invitation of experts or actors.					
Content	This course will be given in collaboration between Professors Charles-Hubert Born, Charles Pence and Thierry Hance The object of the course is to analyze the interdependent relationships, positive and negative, of human beings and biodiversity at the time of the Anthropocene, in their philosophical, legal and socio-economic dimensions, in the world and in Belgium. The themes that will be discussed are broad, including:					
	- The role of ethical values in scientific practice, the conceptual issues of biodiversity conservation, approaches in environmental ethics (anthropocentric / ecocentric, ethics of responsibility, etc.), links with the psychology of conservation					
	 The way in which legal systems organize human control over the nature and exploitation of resources (sovereignty, property, patents, etc.) but also how these systems attempt to limit the effects of this influence (preservation and sustainable use of biodiversity, climate) and through what governance (international, European and internal) Health-biodiversity relationships and the relationships between growth, capitalism and pressures on biodiversity, possible approaches to an economy mindful of planetary limits, in particular ways for transforming organizations and behaviors. 					
Inline resources	The UCL's moodle platform provides all the practical information. Please register: https://moodleucl.uclouvain.be/course/view.php?id=10052					
Faculty or entity in charge	BIOL					

Programmes containing this learning unit (UE)						
Program title	Acronym	Credits	Prerequisite	Aims		
Master [120] in Biology of Organisms and Ecology	BOE2M	2		٩		
Master [60] in Biology	BIOL2M1	2		٩		
Master [120] in Geography : General	GEOG2M	2		٩		