



2.00 credits

24.0 h

Q1

Teacher(s)	Born Charles-Hubert ;Hance Thierry ;
Language :	French
Place of the course	Louvain-la-Neuve
Prerequisites	A basic knowledge of ecology is required; knowledge of social sciences is an asset.
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.
Learning outcomes	<p><b>At the end of this learning unit, the student is able to :</b></p> <ul style="list-style-type: none"> <li>- to understand the main human drivers of the evolution of biodiversity on Earth.</li> <li>- 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.</li> <li>- 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.</li> </ul>
Evaluation methods	Written, open-book exam with at least one open question for each part of the course.
Teaching methods	The course will be given mainly by lectures but in interaction with the students via readings and exercises, as well as, if necessary, the invitation of experts or actors.
Content	<p>This course will be given in collaboration between Professors Charles-Hubert Born and Thierry Hance.</p> <p>The object of the course is to analyze the relationships of interdependence, positive and negative, of human beings and biodiversity in the Anthropocene era, in their legal, socio-economic and public health dimensions, in the world and in Belgium. The themes that will be covered are broad, including:</p> <ul style="list-style-type: none"> <li>- The way in which legal systems organize man's control over nature and the exploitation of resources (sovereignty, property, patents, etc.) but also how these systems attempt to place limits on the effects of this control (preservation and sustainable exploitation of biodiversity, climate) and through what governance (international, European and internal).</li> <li>- Health-biodiversity relationships, particularly in the case of the emergence of zoonoses and the concept of One-Health. The relationships between growth, capitalism and pressures on biodiversity will also be analyzed to define possible approaches to an economy concerned with planetary limits, in particular the paths for a transformation of organizations and behaviors.</li> </ul>
Inline resources	<p>The UCL's moodle platform provides all the practical information.</p> <p>Please register :</p> <p><a href="https://moodleucl.uclouvain.be/course/view.php?id=10052">https://moodleucl.uclouvain.be/course/view.php?id=10052</a></p>
Bibliography	Thierry Hance, 2021. "Vers une économie verte et bienveillante » aux éditions L'Harmattan, <a href="https://www.editions-harmattan.fr/index.asp?navig=catalogue&amp;obj=livre&amp;no=68340">https://www.editions-harmattan.fr/index.asp?navig=catalogue&amp;obj=livre&amp;no=68340</a>
Faculty or entity in charge	BIOL

<b>Programmes containing this learning unit (UE)</b>				
Program title	Acronym	Credits	Prerequisite	Learning outcomes
Master [120] in Biology of Organisms and Ecology	BOE2M	2		
Master [60] in Biology	BIOL2M1	2		
Master [120] in Geography : General	GEOG2M	2		