

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).

4 credits	20.0 h + 30.0 h	Q1 and Q2
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Teacher(s)	Wesselingh Renate ;
Language :	French
Place of the course	Louvain-la-Neuve
Main themes	he students learn the biogeography of Belgium : the different biogeographical zones that are characterized by their climate, bedrock, and topography, and how these factors influence the composition of the local flora and fauna. In each zone, different successional stages can be found, and the students learn how to link these stages and determine the factors that are responsible for the transitions between stages. The role of human activities in determining the composition of flora and fauna, and the successional stage is an important element of the course.
Aims	<p>1 These practical exercises illustrate the principles of ecology and biogeography that are addressed in the biogeography and ecology of individuals and populations courses. Its objective is to provide an understanding of how climate, geology, human action and local conditions influence the flora and fauna of a given place, with an emphasis on the links created by dynamics and succession.</p> <p>-----</p> <p><i>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".</i></p>
Evaluation methods	<b>Due to the COVID-19 crisis, the information in this section is particularly likely to change.</b> a report is required for each region, and the student must demonstrate the ability to synthesize the information obtained from all excursions during an oral examination in June.
Content	Several excursions are organized to different regions in Belgium (Brabant Wallon, Ardennes, the coast, Condroz, Fagne-Famenne, Calestienne), where we will visit sites with typical vegetations and animal communities. The students identify the plants present and measure pH of the soil, while information on geology, geomorphology and climate necessary to explain the composition of flora and fauna will be given. The excursions take place in September-October, plus one at the end of November (1st semester), and in April-May (2nd semester).
Faculty or entity in charge	BIOL

<b>Programmes containing this learning unit (UE)</b>				
Program title	Acronym	Credits	Prerequisite	Aims
Additionnal module in Biology	<a href="#">APPBIOL</a>	4		