

In view of the health context linked to the spread of the coronavirus, the methods of organisation and evaluation of the learning units could be adapted in different situations; these possible new methods have been - or will be - communicated by the teachers to the students.

2 credits

Q2

Teacher(s)	Declerck Stephan ;Draye Xavier (coordinator) ;Lobet Guillaume ;
Language :	French
Place of the course	Louvain-la-Neuve
Main themes	<ul style="list-style-type: none"> · Soil-plant interactions : functioning of cultivated soils, determinants of soil fertility, dynamics of soil exploration by root systems, rhizospheric processes · Biogeochemical cycles and processes : action of soil organisms (plants and animals) on the nutrient cycles, ecological requirements and biogeochemical action of organisms, soil degradation, modifications of biological properties - Fertiliser science : estimation of crop demand, use of mineral and organic fertilisers, recent technological advances
Aims	<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>
Evaluation methods	Due to the COVID-19 crisis, the information in this section is particularly likely to change. Written exam Presentation of a seminar (partim Soil Plant Interactions)
Teaching methods	Due to the COVID-19 crisis, the information in this section is particularly likely to change. Course Coached preparation and presentation of seminars (by students, partim Soil-Plant Interactions) Excursion and seminars (partim Fertiliser science)
Content	Cf LBRES2106
Inline resources	Moodle
Bibliography	S <u>upport(s) de cours obligatoires</u> Diapositives du cours en ligne sur Moodle
Other infos	This course can be given in English.
Faculty or entity in charge	AGRO

Programmes containing this learning unit (UE)				
Program title	Acronym	Credits	Prerequisite	Aims
Master [120] in Biology of Organisms and Ecology	BOE2M	2		