UCL Université catholique de Louvain

LBIO1281

2015-2016

Project

3.0 credits	10.0 h + 35.0 h	1 + 2q

Teacher(s) :	Hols Pascal ; Lejeune André (coordinator) ; Rees Jean-François ; Van Dyck Hans ; Gofflot Françoise ;
Language :	Français
Place of the course	Louvain-la-Neuve
Main themes :	The student will be associated to a team charged to explore a broad scientific question, at the crossroads of disciplines appearing in his programme (animal and vegetal biology, ecology, chemistry,..). Each team will formulate assumptions, and after a training in information retrieval, will serach for document allowing to confirm/infirm these assumptions. Once these assumptions validated, students, by group of two, will explore current scientific knowledge underlying each assumption. Regular interviews with one of the teachers will allow the team to confront their work with the aims. Exercises of critical analysis of a scientific question, as well as of written and oral presentation will be organized. At the end of the first four-month period, each team will write a report on its work. The second four-month period will allow each team deepening the analysis of the question which will be the subject of an oral presentation.
Aims :	The activity has several aims: - To learn how to analyze scientific information available on a subject and criticize the validity of this information - Integrate scientific knowledge on an interdisciplinary subject, - Learn data-processing tools for information retrieval and public presentation, To exert oral and written communication of scientific matters, - To learn how to effectively work as a team. *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".*
Other infos :	The evaluation will consider both written and oral presentations.
Faculty or entity in charge:	BIOL

Programmes / formations proposant cette unité d'enseignement (UE)				
Intitulé du programme	Sigle	Credits	Prerequis	Acquis d'apprentissage
Minor in Biology	LBIOL100I	4	-	
Additionnal module in Biology	LBIOL100P	3	-	