



2.00 credits

30.0 h

Q1

Teacher(s)	Dumont Amandine ;Halleux Ariane ;Meirlaen Sandrine ;Toubeau Anne-Julie (coordinator) ;
Language :	English
Place of the course	Louvain-la-Neuve
Main themes	The studied themes are connected with Earth Sciences, current environmental issues and general scientific topics.
Learning outcomes	<p>At the end of this learning unit, the student is able to : At the end of the course, students should have developed the following skills :</p> <p>Reading comprehension</p> <p>1 Reading and understanding of authentic scientific texts about bioengineering. <i>B1-B2 level of the « Common European Framework of References for Languages »</i></p> <p>Listening comprehension</p> <p>2 Listening and understanding of general and scientific television programmes. <i>B1 level of the « Common European Framework of References for Languages »</i></p>
Evaluation methods	<p>All students can take the exemption test in week 1 of term 1. The format of this test is the same as the one organised at the end of the term. 12/20 exempts the students from both class attendance and the exam. If the exempted student wishes to improve their grade, s/he can take the exam at the end of the term. S/he won't have access to classes but to the course notes and the LANGL1881 Moodle webpage.</p> <p>The student will be assessed on the skills trained throughout the term, namely on their reading comprehension and listening comprehension skills, as well as on scientific vocabulary and particular grammar points. Those skills will be trained in class, with the help of the course notes and on Moodle.</p> <p>The written exam (/14) takes place in week 14 (of the first quadrimester), and is a combination of MCQ and open questions (answers in English). There are 2 main parts: reading comprehension (60%) and listening comprehension (40%).</p> <p>The continuous assessment (/6) includes tests during the course of the term, Moodle exercises and active participation in class.</p> <p>For the second and third session of the same academic year, the continuous assessment will be taken into account only if it is to the student's advantage (same weighting as for the first session). If not, the exam will be out of 20, without continuous assessment. Beware, the continuous assessment cannot be postponed until another academic year.</p>
Teaching methods	<p>Class organised on a weekly basis (2h/week). Attendance is compulsory.</p> <ul style="list-style-type: none"> • Home-reading of the documents which will be covered in class in order to develop reading strategies. • In class, checking the student's reading strategies as well as analysis and comments. • Discourse cohesion, recurrent grammatical structures and additional lexical and grammatical difficulties. • Listening comprehension : various language exercises to ensure a thorough understanding of the message.
Content	<ul style="list-style-type: none"> • Reading comprehension: Articles from the New Scientist, Scientific American etc. as well as extracts from the textbook "Understanding Earth". • Listening comprehension : authentic science programmes (BBC, ABC, etc.) • grammar • scientific vocabulary
Inline resources	http://moodleucl.uclouvain.be/course/view.php?id=130
Bibliography	• Grotzinger J., Jordan T., Understanding Earth, 8th Edition, 2020

Faculty or entity in charge	ILV
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Programmes containing this learning unit (UE)				
Program title	Acronym	Credits	Prerequisite	Learning outcomes
Advanced Master in Brewing Engineering	BRAS2MC	2		
Interdisciplinary Advanced Master in Science and Management of the Environment and Sustainable Development	ENVI2MC	2		
Bachelor in Bioengineering	BIR1BA	2		