

2.00 credits

30.0 h

Q2

Teacher(s)	Dumont Amandine ;Halleux Ariane ;Meirlaen Sandrine (coordinator) ;Toubeau Anne-Julie (coordinator) ;
Language :	English
Place of the course	Louvain-la-Neuve
Prerequisites	To have passed LANGL1881 <i>The prerequisite(s) for this Teaching Unit (Unité d'enseignement – UE) for the programmes/courses that offer this Teaching Unit are specified at the end of this sheet.</i>
Main themes	The studied themes are connected with current environmental issues and general scientific topics such as water shortage, earth summits, renewable energy, deforestation, etc.
Learning outcomes	At the end of this learning unit, the student is able to : Reading comprehension 1 • Demonstrate a thorough understanding of authentic, descriptive, and argumentative scientific articles in the fields of biological, agricultural, and environmental engineering <i>Level B2-C1 of the « Common European Framework of References for Languages »</i> Listening comprehension 2 • Demonstrate a thorough understanding of oral and authentic scientific communications in the fields of biological, agricultural, and environmental engineering. <i>Level B1-B2 of the « Common European Framework of References for Languages »</i> Oral expression 3 • Express opinions and discussing topics related to biological, agricultural, and environmental engineering. <i>Level B1-B2 of the « Common European Framework of References for Languages »</i>

Evaluation methods	An exemption test is organised during the first term. This exam – open only to students who have obtained a minimum grade of 14/20 in the LAGL1881 course – exempts students from the course and exam if they obtain a minimum grade of 13/20. Students who obtain a mark lower than 13/20 in this exemption test will attend the course and take the exam. The assessment aims to measure the acquisition of the skills worked on during the term, namely • reading comprehension of scientific texts, • listening comprehension of scientific programmes, scientific vocabulary, targeted grammar points • and communication skills. <u>Continuous assessment</u> accounts for 50 % of the final mark and includes certification tests throughout the semester (written and oral ones), consolidation exercises on the Moodle platform, and active and positive participation in class. <u>The written exam</u> , which accounts for 50 % of the final grade, usually takes place at the end of the semester (week 13). It tests reading and listening comprehension skills, as well as precise knowledge of the vocabulary covered in the course notes. <i>Please note: absence (whether justified or not) from the exam will result in a final mark of absence (justified or not).</i> <u>For the second session</u> (during the same academic year), the written exam will include questions on reading and listening comprehension, specific vocabulary and linking words. Continuous assessment is only taken into account if it is to the student's advantage (using the same weighting as for the first session). Otherwise, the exam will count for the total number of points. <i>Please note that continuous assessment cannot be carried over to a subsequent academic year !</i>
Teaching methods	Course organised on a weekly basis (2h/week). Attendance is compulsory. • Extensive reading of texts at home, using questions to practise and systematise reading strategies. • Checking the application of reading strategies to the text, as well as analysis and comments during the course, involving the active and interactive participation of students. • Systematic approach to discourse cohesion and coherence, recurring grammatical structures, and other lexical and structural issues that hinder comprehension of the message. • Expansion of students' academic, scientific, and discipline-specific vocabulary. • Listening comprehension : various language exercises to ensure a thorough understanding of the message. • Short speaking activities in preparation for the Bac 3 course.
Content	• Reading comprehension: portfolio of articles from the New Scientist, Scientific American, Nature, etc. • Listening comprehension : set of authentic videos on scientific topics (climate change, sustainable development, labs, etc.) • Phonetics and pronunciation exercises • Speaking skills : short speaking activities • scientific vocabulary • grammar
Inline resources	https://moodle.uclouvain.be/course/view.php?id=587
Bibliography	Nature New Scientist Scientific American BBC ABC et autres sources
Other infos	An exemption test is organised during the first term. This exam – open only to students who have obtained a minimum grade of 14/20 in the LAGL1881 course – exempts students from the course and exam if they obtain a minimum grade of 13/20. Students who obtain a mark lower than 13/20 in this exemption test will attend the course and take the exam.
Faculty or entity in charge	ILV

Programmes containing this learning unit (UE)				
Program title	Acronym	Credits	Prerequisite	Learning outcomes
Interdisciplinary Advanced Master in Science and Management of the Environment and Sustainable Development	ENVI2MC	2		
Bachelor in Bioengineering	BIR1BA	2	LANGL1881	