








2.00 credits

10.0 h

Q2

Teacher(s)	Desterbecq Fanny (coordinator) ;Dumont Amandine (coordinator) ;Piwnik Marc ;
Language :	English
Place of the course	Louvain-la-Neuve
Prerequisites	<b>A2 level</b> (in reading) of the « Common European Framework of References for Languages ».
Main themes	The studied themes are connected with biology, chemistry, geography, physics, mathematics, veterinary science, and various scientific issues.
Learning outcomes	<p><b>At the end of this learning unit, the student is able to :</b></p> <p>At the end of the course, students should have developed the following skills:</p> <p><b>1. Reading comprehension:</b> reading and understanding of authentic texts concerning general scientific topics and pertaining to the different disciplines within the Faculty of Science. B1-B2 level of the « Common European Framework of References for Languages »</p> <p><b>1. Listening comprehension:</b> listening and understanding of authentic television programmes concerning general scientific topics and pertaining to the different disciplines within the Faculty of Science. B1 level of the « Common European Framework of References for Languages »</p>
Evaluation methods	<ul style="list-style-type: none"> <li>• Possibility of being exempted from the course (but not from the exam) by obtaining at least 10/20 in the online placement test organized during the first semester.</li> <li>• Continuous assessment based on regular work done on the Moodle platform (for all students, whether they are exempted from the course or not) (10% of the final grade).</li> <li>• Written exam on reading and listening comprehension and grammar / vocabulary (90% of the final grade).</li> <li>• Students who obtain a grade lower than 10/20 in the June session will have to retake the exam in the September session (100% of the final grade).</li> </ul>
Teaching methods	<p>In order to allow for advanced learning despite the limited number of class hours the course is organized as a 'flipped classroom':</p> <ul style="list-style-type: none"> <li>• -Extensive home-reading of texts, with assistance from a set of questions aimed at developing the students' reading strategies.</li> <li>• In class, checking of the student's reading strategies as well as analysis and comments.</li> <li>• Systematic approach of discourse cohesion and coherence, of recurrent grammatical structures and other lexical and structural difficulties impairing comprehension.</li> <li>• Listening comprehension: extensive and intensive work on understanding video programmes at home. Various comprehension exercises, such as questions, syntheses, diagrams etc. Questions and answers time as well as spot checks of understanding in class.</li> <li>• Consolidation of new material through exercises on e-learning platform Moodle.</li> </ul>
Content	<ul style="list-style-type: none"> <li>• Reading comprehension: articles from the New Scientist, Scientific American etc. oriented towards the various disciplines of the Faculty of Science.</li> <li>• Listening comprehension : BBC and PBS science programmes on subjects pertaining to the students' specific fields of study.</li> </ul>
Inline resources	<a href="http://moodleucl.uclouvain.be/course/view.php?id=130">http://moodleucl.uclouvain.be/course/view.php?id=130</a>
Bibliography	<ul style="list-style-type: none"> <li>• Syllabus</li> <li>• Plateforme e-learning Moodle</li> </ul>
Faculty or entity in charge	ILV

Programmes containing this learning unit (UE)				
Program title	Acronym	Credits	Prerequisite	Learning outcomes
Bachelor in Veterinary Medicine	VETE1BA	2		
Bachelor in Chemistry	CHIM1BA	2		
Bachelor in Physics	PHYS1BA	3		
Bachelor in Mathematics	MATH1BA	3		
Bachelor in Biology	BIOL1BA	2		
Bachelor in Geography : General	GEOG1BA	2		
Interdisciplinary Advanced Master in Science and Management of the Environment and Sustainable Development	ENVI2MC	2		
Master [120] in Environmental Science and Management	ENVI2M	2		