








Teacher(s)	Avery Catherine (coordinator) ;Halleux Ariane ;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> At the end of the course, students should have developed the following skills :</p> <p>1</p> <ul style="list-style-type: none"> <li>• <b>Reading comprehension:</b> reading and understanding of authentic texts concerning general scientific topics and pertaining to the different disciplines within the Faculty of Science. <i>B1-B2 level of the « Common European Framework of References for Languages »</i></li> </ul> <p>2</p> <ul style="list-style-type: none"> <li>• <b>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. <i>B1 level of the « Common European Framework of References for Languages »</i></li> </ul>
Evaluation methods	<ul style="list-style-type: none"> <li>• An <i>online placement test</i> (on Moodle) is organized for all students during the first term. Students who get 14/20 or higher in this placement test can get an exemption from class attendance and the exam by obtaining at least 14/20 in the <i>exemption test</i> organized in a lecture hall, also during the first term.</li> <li>• WORDS OF CAUTION:                     <ul style="list-style-type: none"> <li>• Students who did not take the online placement test may not take the exemption test.</li> <li>• No 'catch-up' session will be organized for the exemption test. An absence, be it justified or not, will automatically result in the exemption not being granted.</li> </ul> </li> <li>• <b>For exempted students:</b> The final grade is the grade obtained at the exemption test.</li> <li>• <b>For non-exempted students:</b> Continuous assessment based on regular work done on the Moodle platform (10% of the final grade) and written assessment on reading and listening comprehension and on grammar and 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. The written assessment on reading and listening comprehension and on grammar and vocabulary is worth 90% of the final grade and the continuous assessment is worth 10% of the final grade. The continuous assessment grade is calculated based on the work done on the Moodle platform (students can redo or complete the exercises available on the platform). Please note that under no circumstances will continuous assessment be carried over to a subsequent academic year.</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> <ol style="list-style-type: none"> <li>1. Extensive reading of texts: at home, with assistance from a set of questions aimed at developing the students' scientific vocabulary and reading strategies. In class, checking of the students' reading strategies as well as analysis and comments.</li> <li>2. Listening comprehension: extensive and intensive work on understanding videos at home. Development of listening strategies and comprehension through exercises such as questions, syntheses, diagrams, etc. Time to answer questions in class.</li> <li>3. Grammar revision (e.g. tenses, complex grammatical structures) and work on markers of cohesion and coherency that contribute to understanding a message.</li> <li>4. Consolidation of learning through exercises on the e-learning platform Moodle.</li> </ol>
Content	<ul style="list-style-type: none"> <li>• Reading comprehension: articles oriented towards the various disciplines of the Faculty of Science.</li> <li>• Listening comprehension: authentic videos oriented towards the various disciplines of the Faculty of Science.</li> </ul> <p>Some of the texts and videos used in this course cover topics linked to the UN's Sustainable Development Goals (SDGs). The relevant SDG logos are indicated where this is the case.</p>

Inline resources	<a href="https://moodle.uclouvain.be/course/view.php?id=591">https://moodle.uclouvain.be/course/view.php?id=591</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 Chemistry	CHIM1BA	2		
Bachelor in Veterinary Medicine	VETE1BA	3		
Bachelor in Biology	BIOL1BA	2		
Interdisciplinary Advanced Master in Science and Management of the Environment and Sustainable Development	ENVI2MC	2		
Bachelor in Mathematics	MATH1BA	3		
Bachelor in Physics	PHYS1BA	3		
Bachelor in Geography : General	GEOG1BA	2		
Bachelor in Biology, Anthropology and Archaeology	BABA1BA	2		