








2.00 credits

30.0 h

Q1

Teacher(s)	Adriouche Ahmed (coordinator) ;Avery Catherine ;Dumont Amandine ;Halleux Ariane (coordinator) ;Kefer Adrien (compensates Lievens Laura) ;Lievens Laura ;
Language :	English
Place of the course	Louvain-la-Neuve
Prerequisites	To have passed <b>LANG1861</b> or reached the <b>B1 level</b> of the « Common European Framework of References for Languages ». <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 main themes dealt with in the texts and videos are closely related to Bac 2 courses of the students' majors (biology, chemistry, geography, mathematics, physics and veterinary science).
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, the students should have developed the following skills:</p> <p><b>Reading comprehension</b></p> <ul style="list-style-type: none"> <li>• A reading comprehension course aimed at equipping students with the receptive skills necessary for writing their dissertation and other academic work. Students should be able to understand in detail both descriptive and argumentative texts concerning general scientific topics.</li> </ul> <p><sup>1</sup> Level B2-C1 of the « Common European Framework of References for Languages »</p> <p><b>Listening comprehension</b></p> <ul style="list-style-type: none"> <li>• A listening comprehension course aimed at equipping students with the receptive skills necessary for understanding television programmes (talks, lectures,') on scientific subjects.</li> </ul> <p>Level B1-B2 of the « Common European Framework of References for Languages »</p>
Evaluation methods	<p>The level of the examination and the exemption test at the beginning of the year correspond to Level B2-C1 (reading and listening comprehension) of the 'Common European language reference framework'.</p> <ol style="list-style-type: none"> <li>1. Exemption test at the start of the term:12/20 exempts students from course and exam, provided the student validates it at the faculty in due time.</li> <li>2. Continuous assessment: vocabulary and reading tests during the term and Moodle (e-learning platform) exercises.</li> <li>3. Pronunciation test of frequent scientific and academic terms</li> <li>4. Written exam on reading and listening skills</li> </ol>
Teaching methods	<ul style="list-style-type: none"> <li>• The teaching methods used will encourage the active and interactive participation of the students. The first step, which is crucial, is the preparation of activities which will be dealt with more fully in the following lesson: students receive precise instructions on how to work either individually or in groups, on a series of problems which will enable them to discover, for instance, certain lexical or grammatical aspects of texts (<b>Flipped classes</b>). Afterwards, during the lesson, the students are expected to comment on the different problems they encountered, and the conclusions they came to.</li> <li>• -Systematic development of reading strategies.</li> <li>• Discourse cohesion, recurrent grammatical structures and additional lexical and grammatical difficulties</li> <li>• Listening comprehension: various language laboratory exercises to ensure a thorough understanding of the message.</li> <li>• Short oral presentations in groups.</li> </ul>
Content	<ul style="list-style-type: none"> <li>• Portfolio of articles and abstracts from the New Scientist, Nature, textbooks,' oriented towards the students' fields of study (biology, chemistry, geography, mathematics, physics and veterinary science).</li> <li>• Set of television programmes on scientific subjects ( cosmology, Vets in Practice, the human genome, earthquakes,')</li> </ul>
Inline resources	<ul style="list-style-type: none"> <li>• Biol/Chim 12BA: <a href="http://moodleucl.uclouvain.be/course/view.php?id=113">http://moodleucl.uclouvain.be/course/view.php?id=113</a></li> <li>• Geog/Math/Phys 12BA: <a href="http://moodleucl.uclouvain.be/course/view.php?id=461">http://moodleucl.uclouvain.be/course/view.php?id=461</a></li> </ul>

	<ul style="list-style-type: none"><li>• Vete 12BA: <a href="http://moodleucl.uclouvain.be/course/view.php?id=371">http://moodleucl.uclouvain.be/course/view.php?id=371</a></li></ul>
Bibliography	> Syllabus
Faculty or entity in charge	ILV

Programmes containing this learning unit (UE)				
Program title	Acronym	Credits	Prerequisite	Learning outcomes
Bachelor in Veterinary Medicine	<a href="#">VETE1BA</a>	3	<a href="#">LANG1861</a>	
Bachelor in Chemistry	<a href="#">CHIM1BA</a>	3	<a href="#">LANG1861</a>	
Bachelor in Physics	<a href="#">PHYS1BA</a>	2	<a href="#">LANG1861</a>	
Bachelor in Mathematics	<a href="#">MATH1BA</a>	3	<a href="#">LANG1861</a>	
Bachelor in Biology	<a href="#">BIOL1BA</a>	3	<a href="#">LANG1861</a>	
Bachelor in Geography : General	<a href="#">GEOG1BA</a>	3	<a href="#">LANG1861</a>	
Interdisciplinary Advanced Master in Science and Management of the Environment and Sustainable Development	<a href="#">ENVI2MC</a>	2		
Master [120] in Environmental Science and Management	<a href="#">ENVI2M</a>	2		