







2 credits

10.0 h

Q2

Teacher(s)	Adriouche Ahmed coordinator ;Avery Catherine ;Desterbecq Fanny ;Stevens Thibaud ;
Language :	English
Place of the course	Louvain-la-Neuve
Main themes	The studied themes are connected with biology, chemistry, geography, physics, mathematics, veterinary science, and various scientific issues.
Aims	<p>At the end of the course, students should have developed the following skills:</p> <p>1. Reading comprehension: 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>1. Listening comprehension: 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> <p>-----</p> <p><i>The contribution of this Teaching Unit to the development and command of the skills and learning outcomes of the programme(s) can be accessed at the end of this sheet, in the section entitled "Programmes/courses offering this Teaching Unit".</i></p>
Evaluation methods	<ul style="list-style-type: none"> • Possibility to be exempted from classes (but not from the exam) for students scoring 10/20 at the placement test held during the first semester. • Written exam on reading and listening skills.
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"> • -Extensive home-reading of texts, with assistance from a set of questions aimed at developing the students' reading strategies. • In class, checking of the student's reading strategies as well as analysis and comments. • Systematic approach of discourse cohesion and coherence, of recurrent grammatical structures and other lexical and structural difficulties impairing comprehension. • 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. • Consolidation of new material through exercises on e-learning platform Moodle.
Content	<ul style="list-style-type: none"> • Reading comprehension: articles from the New Scientist, Scientific American etc. oriented towards the various disciplines of the Faculty of Science. • Listening comprehension : BBC and PBS science programmes on subjects pertaining to the students' specific fields of study.
Inline resources	http://moodleucl.uclouvain.be/course/view.php?id=130
Bibliography	<ul style="list-style-type: none"> • Syllabus • Plateforme e-learning Moodle
Faculty or entity in charge	ILV

Programmes containing this learning unit (UE)				
Program title	Acronym	Credits	Prerequisite	Aims
Bachelor in Geography : General	GEOG1BA	2		
Bachelor in Physics	PHYS1BA	2		
Master [120] in Environmental Science and Management	ENVI2M	2		
Bachelor in Veterinary Medicine	VETE1BA	2		
Bachelor in Biology	BIOL1BA	2		
Bachelor in Chemistry	CHIM1BA	2		
Bachelor in Mathematics	MATH1BA	2		