UCLouvain

langl1882

2020

## English: reading and listening comprehension of texts in Bioengineering

Due to the COVID-19 crisis, the information below is subject to change, in particular that concerning the teaching mode (presential, distance or in a comodal or hybrid format).

2 credits	30.0 h	Q2

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Teacher(s)	Coûteaux Ursule (compensates Meirlaen Sandrine) ;Diaz Charlotte (compensates Halleux Ariane) ;Dumont Amandine (compensates Toubeau Anne-Julie) ;Dumont Amandine ;Halleux Ariane ;Houdmont Dag (compensates Toubeau Anne-Julie) ;Lievens Laura (compensates Halleux Ariane) ;Meirlaen Sandrine (coordinator) ;Pertuit Mark Theodore ;Peters Charlotte ;Toubeau Anne-Julie (coordinator) ;				
Language :	English				
Place of the course	Louvain-la-Neuve				
Prerequisites	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.				
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.				
Aims	At the end of the course, the students should have developed the following skills:  Reading comprehension  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 about bioengineering.  Level B2-C1 of the « Common European Framework of References for Languages »  Listening comprehension  Receptive skills necessary for understanding television programmes (talks, lectures,') on scientific subjects oriented towards bioengineering  Level B1-B2 of the « Common European Framework of References for Languages »  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".				
Evaluation methods	Due to the COVID-19 crisis, the information in this section is particularly likely to change.  • Exemption test, of the same level as the final exam, at the start of the academic year (10/20 exempts students from course and exam)  • Continuous assessment: vocabulary and linking word test during the course of the term and e-learning exercises on the 'Moodle' platform.  • Pronunciation test of frequent scientific and academic terms  • Short group presentations  • Active participation in class  • Written exam on reading and listening skills				

Teaching methods	<ul> <li>Due to the COVID-19 crisis, the information in this section is particularly likely to change.</li> <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 reading 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. 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	Reading comprehension: portfolio of articles and abstracts from the New Scientist, Scientific American, tetxbooks, etc     Listening comprehension: set of authentic television programmes on scientific topics     Phonetics and pronunciation exercises     Introductory speaking skills: short oral presentations
Inline resources	http://moodleucl.uclouvain.be/course/view.php?id=115
Bibliography	> Syllabus LANGL1882
Faculty or entity in charge	ILV

## Force majeure

Programmes containing this learning unit (UE)							
Program title	Acronym	Credits	Prerequisite	Aims			
Bachelor in Bioengineering	BIR1BA	2	LANGL1881	٩			
Interdisciplinary Advanced Master in Science and Management of the Environment and Sustainable Development	ENVI2MC	2		<b>Q</b>			
Master [120] in Environmental Science and Management	ENVI2M	2		<b>Q</b>			