UCL Université catholique de Louvain

LANG1862

2015-2016

English: reading and listening comprehension of scientific texts

2.0 credits	30.0 h	1q

Teacher(s) :	Meirlaen Sandrine (compensates Druant Isabelle) ; Toubeau Anne-Julie (compensates Druant Isabelle) ; Adrioueche Ahmed (coordinator) ; Sonck Annick ; Druant Isabelle ;
Language :	Anglais
Place of the course	Louvain-la-Neuve
Inline resources:	Biol/Chim 12BA: > http://moodleucl.uclouvain.be/course/view.php?id=113 Geog/Math/Phys 12BA: > http://moodleucl.uclouvain.be/course/view.php?id=461 Vete 12BA: > http://moodleucl.uclouvain.be/course/view.php?id=371
Prerequisites :	To have passed LANG1861 or reached the B1 level of the « Common European Framework of References for Languages ». *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 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).
Aims :	At the end of the course, the students should have developed the following skills: Reading comprehension -- 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. Level B2-C1 of the « Common European Framework of References for Languages » Listening comprehension -- A listening comprehension course aimed at equipping students with the receptive skills necessary for understanding television programmes (talks, lectures,') on scientific subjects. 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 :	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'. -- 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. -- Continuous assessment: vocabulary and reading tests during the term and Moodle (e-learning platform) exercises. -- Pronunciation test of frequent scientific and academic terms -- Written exam on reading and listening skills
Teaching methods :	-- 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 (Flipped classes). Afterwards, during the lesson, the students are expected to comment on the different problems they encountered, and the conclusions they came to. -- -Systematic development of reading strategies. -- Discourse cohesion, recurrent grammatical structures and additional lexical and grammatical difficulties -- Listening comprehension: various language laboratory exercises to ensure a thorough understanding of the message. -- Short oral presentations in groups.

Content :	-- 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). -- Set of television programmes on scientific subjects (cosmology, Vets in Practice, the human genome, earthquakes,')
Bibliography :	& t; Course notes
Faculty or entity in charge:	ILV

Programmes / formations proposant cette unité d'enseignement (UE)

Intitulé du programme	Sigle	Credits	Prerequis	Acquis d'apprentissage
Bachelor in Chemistry	CHIM1BA	3	-	
Bachelor in Biology	BIOL1BA	3	LANG1861	
Bachelor in Geography : General	GEOG1BA	3	LANG1861	
Bachelor in Physics	PHYS1BA	2	LANG1861	
Master [120] in Environmental Science and Management	ENVI2M	2	-	
Bachelor in Veterinary Medicine	VETE1BA	3	LANG1861	
Bachelor in Mathematics	MATH1BA	2	LANG1861	