Course Specifications
Valid as from the academic year 2019-2020

Scientific Communication in English (C002668)

Course

Lecturers in academic year 2019-2020
Jacobs, Geert  
Rosselle, Mieke

Course offerings and teaching methods in academic year 2019-2020
A (semester 2)  
English  
guided self-study  
25.0 h
seminar  
20.0 h

Lecturers in academic year 2019-2020
Jacobs, Geert  
Rosselle, Mieke

Offered in the following programmes in 2019-2020
credts  offering
Bachelor of Science in Biochemistry and Biotechnology  
5  
A
Bachelor of Science in Chemistry  
5  
A
Master of Science in Bioscience Engineering: Forest and Nature Management  
5  
A
Master of Science in Bioscience Engineering: Cell and Gene Biotechnology  
5  
A
Master of Science in Bioscience Engineering: Chemistry and Bioprocess Technology  
5  
A
Master of Science in Bioscience Engineering: Agricultural Sciences  
5  
A
Master of Science in Bioscience Engineering: Land and Water Management  
5  
A
Master of Science in Bioscience Engineering: Food Science and Nutrition  
5  
A
Master of Science in Bioscience Engineering: Environmental Technology  
5  
A

Teaching languages
English

Keywords
Scientific English, language acquisition, communication skills, vocabulary, grammar

Position of the course
The overall objective of the course is to improve the students’ English language skills in an academic context. Focus is on academic reading, writing and speaking skills. There is also a module on applying for a job.

Contents
The following three skills are central within a scientific context:
- writing
- reading
- speaking
Also: general academic vocabulary, typical grammatical constructions, citing, paraphrasing and plagiarism. Module applying for a job.

Initial competences
The students’ level of English should correspond to that of the final objectives for pupils at the end of secondary school in Flanders. This includes adequate practical knowledge of English as well as good oral and written skills, in addition to sufficient understanding and relevant attitudes for learning to communicate in English in an academic context. CEF: B1.

(Approved)
Final competences
   1. The students can communicate effectively in English in a scientific context (written and oral).
   2. They have enhanced competencies in reading and listening for academic English.
   3. The students can communicate effectively in English when applying within their field of study (written and oral communication).

Conditions for credit contract
   Access to this course unit via a credit contract is determined after successful competences assessment.

Conditions for exam contract
   This course unit cannot be taken via an exam contract.

Teaching methods
   Guided self-study, seminar

Extra information on the teaching methods
   This modular ‘flipped classroom’ course will allow students to utilize and improve their communication skills and to express ideas in English during interactive classes. Students also provide peer feedback on the assignments in interactive seminars.

Learning materials and price
   Course notes Acco.
   Ufora + ACCO online learning platform.
   Price:
   - Bachelor: syllabus + ACCO learning platform: +/- 23 euro
   - Master: syllabus + ACCO learning platform: +/- 25 euro
   - Academic Vocabulary in Use: +/- 30 euro

References

Course content-related study coaching
   Teachers as tutors.

Evaluation methods
   continuous assessment

Examination methods in case of periodic evaluation during the first examination period

Examination methods in case of periodic evaluation during the second examination period

Examination methods in case of permanent evaluation
   Written examination with multiple choice questions, assignment, skills test, peer assessment

Possibilities of retake in case of permanent evaluation
   examination during the second examination period is possible in modified form

Extra information on the examination methods
   1. continuous assessment of oral and written skills
   2. in-between vocabulary test (general academic vocabulary)

Calculation of the examination mark
   100% permanent evaluation. Students need to take all parts of the permanent evaluation in order to be able to pass in 1st session.

(Approved)