

Scientific Communication in English (C002668)

Due to Covid 19, the education and evaluation methods may vary from the information displayed in the schedules and course details. Any changes will be communicated on Ufora.

Course size	<i>(nominal values; actual values may depend on programme)</i>		
Credits 5.0	Study time 150 h	Contact hrs	45.0 h

Course offerings and teaching methods in academic year 2022-2023

A (semester 2)	English	Gent	seminar	20.0 h
			online seminar: coached	0.0 h
			exercises	
			guided self-study	25.0 h

Lecturers in academic year 2022-2023

Jacobs, Geert	LW06	lecturer-in-charge
De Timmerman, Romeo	LW06	co-lecturer
Du Pont, Olaf	LW06	co-lecturer
Rosselle, Mieke	LW06	co-lecturer

Offered in the following programmes in 2022-2023

	crdts	offering
Bachelor of Science in Biochemistry and Biotechnology	5	A
International Master of Science in Soils and Global Change (main subject Physical Land Resources and Global Change)	5	A
Master of Science in Bioscience Engineering: Agricultural Sciences	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: Environmental Technology	5	A
Master of Science in Bioscience Engineering: Food Science and Nutrition	5	A
Master of Science in Bioscience Engineering: Forest and Nature Management	5	A
Master of Science in Bioscience Engineering: Land, Water and Climate	5	A
Exchange programme Faculty of Sciences (bachelor's level)	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.

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, online seminar: coached exercises

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

Diverse documentation, exercises and assignments on Ufora.

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

Participation, 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

Continuous assessment of:

- 1 oral and written skills;
- 2 general academic vocabulary knowledge (participation online learning path).

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.