Course Specifications
Valid as from the academic year 2019-2020

Scientific Communication in English (C002668)

Course size (nominal values; actual values may depend on programme)

<table>
<thead>
<tr>
<th>Credits</th>
<th>Study time</th>
<th>Contact hrs</th>
</tr>
</thead>
<tbody>
<tr>
<td>5.0</td>
<td>150 h</td>
<td>45.0 h</td>
</tr>
</tbody>
</table>

Course offerings and teaching methods in academic year 2020-2021

A (semester 2)  
English  
guided self-study  
25.0 h  
seminar  
20.0 h

Lecturers in academic year 2020-2021

Jacobs, Geert  
LW06  
lecturer-in-charge
Rosselle, Mieke  
LW06  
co-lecturer

Offered in the following programmes in 2020-2021

<table>
<thead>
<tr>
<th>Programmes</th>
<th>crdts</th>
<th>offering</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bachelor of Science in Biochemistry and Biotechnology</td>
<td>5</td>
<td>A</td>
</tr>
<tr>
<td>Master of Science in Bioscience Engineering: Forest and Nature Management</td>
<td>5</td>
<td>A</td>
</tr>
<tr>
<td>Master of Science in Bioscience Engineering: Cell and Gene Biotechnology</td>
<td>5</td>
<td>A</td>
</tr>
<tr>
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<td>5</td>
<td>A</td>
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<tr>
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<td>5</td>
<td>A</td>
</tr>
<tr>
<td>Master of Science in Bioscience Engineering: Chemistry and Bioprocess Technology</td>
<td>5</td>
<td>A</td>
</tr>
<tr>
<td>Master of Science in Bioscience Engineering: Agricultural Sciences</td>
<td>5</td>
<td>A</td>
</tr>
<tr>
<td>Master of Science in Bioscience Engineering: Land and Water Management</td>
<td>5</td>
<td>A</td>
</tr>
<tr>
<td>Master of Science in Bioscience Engineering: Food Science and Nutrition</td>
<td>5</td>
<td>A</td>
</tr>
<tr>
<td>Master of Science in Bioscience Engineering: Environmental Technology</td>
<td>5</td>
<td>A</td>
</tr>
<tr>
<td>Exchange programme Faculty of Sciences (bachelor’s level)</td>
<td>5</td>
<td>A</td>
</tr>
</tbody>
</table>

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.

(Approved)
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

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.
Academic Vocabulary in Use, M. McCarthy & F. O'Dell, Cambridge University Press, 
2016.
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.