

3.0 credits

30.0 h

2q

Teacher(s) :	Collin Sonia ;
Language :	Français
Place of the course	Louvain-la-Neuve
Main themes :	In relation with an industrial internship or a research project in the brewing field, the student will learn to discuss and communicate his scientific results. In order to make them more visible, these communication activities and these critical analysis exercises are evaluated through seminars focusing on the educational aspects of scientific communication.
Aims :	<p>At the end of this activity, the student is able to:</p> <ul style="list-style-type: none"> · master computer tools to prepare and present slideshows, as well as tools to prepare scientific graphics ; · present the context and state-of-the-art in the field of his work by defining the objectives and the followed methodology and/ or experimental approach ; · present orally the results that were obtained and the scientific interpretations that can be made from them, both to peers and experts in the brewing field ; · identify the main achievements of his work and the prospects for future developments; · answer to open questions and justify his claims in a scientifically rigorous, balanced and critical way. <p><i>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".</i></p>
Evaluation methods :	The oral presentation presented at the public defense of the dissertation is the final outcome of the seminars given during the academic year. The note for this course corresponds to the evaluation of the oral presentation of the dissertation by the jury. This evaluation will focus on 2 points, with equivalent weights: 1. Clarity of the presentation (quality of the slideshow, voice modulation, time allocation between the different parts of the presentation, keeping the public attention, etc.) 2. Scientific rigor of the presentation (terminology, slide content, synthetic capacity, etc.). The responsible teacher verifies before the session that all students have actually presented two seminars. Any student who do not meet the requirements of this course may be sanctioned (0/20) whatever the quality of the oral presentation during the master thesis/internship defense.
Content :	<p>The teacher in charge of this activity takes the initiative to gather the student, the master thesis/internship (co-)promoters, and some brewing engineers of the research team. These meetings can be included within the seminars of the research team.</p> <p>During a first meeting (if possible in the first semester), the student presents in a 15 minutes seminar the objective of the brewing master thesis/internship, the state-of-the-art, the work program and the potential foreseen difficulties. During the second meeting in the second semester, the student presents a 15 minutes seminar that defines the objectives of his work, a synthesis of the research results, with a critical discussion and the difficulties encountered.</p> <p>The meetings will be followed by a discussion on strengths and weaknesses of the oral presentation, the state of advance of the work, the adequacy of the calendar with the objectives and the critical approach of the student. The timetable of meetings may depend on the specific rules in each research group or industry.</p>
Faculty or entity in charge:	AGRO

Programmes / formations proposant cette unité d'enseignement (UE)				
Intitulé du programme	Sigle	Credits	Prerequis	Acquis d'apprentissage
Advanced Master in Bio-engineering : Brewery	BRAS2MC	3	-	