

In view of the health context linked to the spread of the coronavirus, the methods of organisation and evaluation of the learning units could be adapted in different situations; these possible new methods have been - or will be - communicated by the teachers to the students.

3 credits	30.0 h + 30.0 h	Q2
-----------	-----------------	----

Teacher(s)	Deville Yves ;Gonze Xavier ;Verleysen Michel ;
Language :	English
Place of the course	Louvain-la-Neuve
Main themes	This formation is scheduled on seven half-day modules, covering the following topics: - Organisation and life cycle of a scientific paper - Principles of technical writing - Technical English - Workshop on technical writing - Principles of oral communication in English - Workshop on oral communication in English The workshops require an active participation and deal with " the materials " brought by the participants. These materials can either be scientific articles (accepted for publication, refused, submitted or in preparation) or activity report, PhD research proposal
Aims	<p>This PhD-level course is intended to help the participants improving the quality of their documents and talks, and the impact and dissemination of their research results.</p> <p>The course will be organized in half day modules covering the following themes:</p> <ol style="list-style-type: none"> <li>1) Writing scientific papers</li> <li>2) Reviewing scientific papers</li> <li>3) Useful software tools</li> <li>4) Technical talks</li> <li>5) Ethical issues in publication</li> <li>6) Designing Posters</li> </ol> <p>Most modules will be interactive, and will necessitate some (mandatory) personal work between the modules.</p> <p>-----</p> <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	<p><b>Due to the COVID-19 crisis, the information in this section is particularly likely to change.</b></p> <p>Most modules will be interactive, and will necessitate some (mandatory) personal work between the modules. This is a PhD-level course, no rating is provided, but a certificate of participation. Active participation to the sessions as well as active personal work is requested for the certificate of participation to be delivered.</p>
Teaching methods	<p><b>Due to the COVID-19 crisis, the information in this section is particularly likely to change.</b></p> <p>Presentations by the teachers as well as by the students, in-class discussions, on-line reviewing and discussions.</p>
Content	<p>Writing scientific papers (General principles, improving paper structure, improving paper clarity, improving style ; homework)</p> <p>Reviewing scientific papers (Publication life cycle, steps, revising ; homework)</p> <p>Useful software tools (English software tools, bibliography software tools)</p> <p>Technical talks (Basics in oral communication, talk structure, talk support, oral presentation, questions and answers, practicing the talk; interactive session)</p> <p>Ethical issues in publication (Case studies, homework; interactive session)</p> <p>Designing Posters (Basics, layout, text, colour, figures ..., interactive session)</p>
Inline resources	Moodle : <a href="https://moodleucl.uclouvain.be/course/view.php?id=521">https://moodleucl.uclouvain.be/course/view.php?id=521</a>
Faculty or entity in charge	EPL

<b>Programmes containing this learning unit (UE)</b>				
Program title	Acronym	Credits	Prerequisite	Aims
Master [120] in Biochemistry and Molecular and Cell Biology	BBMC2M	3		