UCLouvain

wesp2227

## Scientific Writing

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.

5 credits	30.0 h	Q2

Teacher(s)	Degryse Jean-Marie (coordinator) ;Hegendörfer Eralda ;Henrard Séverine ;			
Language :	English			
Place of the course	Bruxelles Woluwe			
Aims	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".			
Evaluation methods	Due to the COVID-19 crisis, the information in this section is particularly likely to change.  Evaluation will be based on (1) participation in the course sessions and contribution in learning activities, (2) assignments during the course and (3) the final course assignment.			
Teaching methods	Due to the COVID-19 crisis, the information in this section is particularly likely to change.  Each session of the course includes a presentation of key points; group discussion for reviewing, analyzing and correcting some sample papers and an individual assignment to apply the learning points of the session. One of the final sessions will provide the opportunity to receive individual feedback by one of the course teachers for a draft Introduction of a paper on your topic of research.			
Content	The aim of this course is to equip the participants with the core skills of scientific writing in English.  At the end of this course the participants will be able to: Identify and apply a systematic approach to scientific writing; Write one scientific paper in accordance to the scientific style and structure; Identify common mistakes in scientific writing and provide appropriate corrections/solutions; Identify the steps of the scientific publishing process.  Key topics that will be covered during the course are: The approach and principles of scientific writing; The style and structure of a scientific paper/manuscript; Key elements/points and common mistakes when writing the introduction, methods, results (including tables and figures) and discussion (one session focusing on each of these parts of a scientific paper); Editing tips for the English language in a scientific paper.  Participation in this course requires a fluency in English (at least B2, especially in writing). Additionally, participants in this course should have a clear research topic and questions and the necessary material to write at least the Introduction of a scientific paper on their research topic.			
Inline resources	Course materials will be made available in the MOODLE platform of the course after each session.			
Bibliography	<ol> <li>(1) Series "Effective writing", Journal of Clinical Epidemiology, 2013(66)-2014(67)</li> <li>(2) "Successful scientific writing: A Step-By-Step Guide For The Biological And Medical Sciences", Mathews J.R &amp; Mathews R.W (2014), 4th Ed. Cambridge University Press, UK.</li> <li>(3) Clinical Chemistry guide to scientific writing, Clinical Chemistry Mar 2010,56(3):357-360 - Sept 2011,57(9):1239-1241</li> <li>(4) "The joy of writing a paper", Breathe, 2008, 4(3):225-232</li> </ol>			
Other infos	Participation in this course requires a fluency in English (at least B2, especially in writing). Additionally, participants in this course should have a clear research topic and questions and the necessary material to write at least the Introduction of a scientific paper on their research topic.			
Faculty or entity in charge	FSP			

Programmes containing this learning unit (UE)						
Program title	Acronym	Credits	Prerequisite	Aims		
Master [120] in Public Health	ESP2M	5		Q.		