

6 credits

30.0 h + 30.0 h

Q2

Teacher(s)	Andres Michael ;Goffaux Valérie ;
Language :	English
Place of the course	Louvain-la-Neuve
Main themes	The course uses the different formats of scientific communication in order to develop the skills necessary for effective communication.
Aims	<p>The course emphasizes the acquisition of skills rather than formal knowledge. The student will learn to adapt to the audience, to structure their communication around a message, to master the rules and formats of scientific communication, with a critical mind.</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	The evaluation focuses on the following practical exercises that will be done during the semester : (1) the production of an oral communication (poster), (2) the writing of a scientific article, (3) the review of an article written by a peer. The evaluation of these three works contributes equally to the overall grade. There is no examination in June.
Teaching methods	The course is based on regular exercise, different levels of interaction between students (collaboration, autonomy, confrontation), and a gradual learning through four main tasks: (1) participation in a journal club (oral presentation of a scientific paper), (2) the design a poster (visual presentation of a research), (3) the writing of a scientific article and (4) the review of another student's article. The course requires the student to attend weekly sessions where teachers provide basic knowledge, supervise the work and organize the exchanges (learning outcomes : C1 & C2, F1, F2).
Content	The course uses the different formats of scientific communication in order to develop the skills necessary for effective communication. The course emphasizes the acquisition of skills rather than formal knowledge. The student will learn to adapt to the audience, to structure their communication around a message, to master the rules and formats of scientific communication, with a critical mind. The teaching is in English but the student's work can be in French or English, according to their preference.
Inline resources	The course material includes slides and examples of presentations and manuscripts available via Moodle.
Bibliography	<p>Il n'est pas nécessaire d'acquérir ces ouvrages / It is not necessary to buy these references :</p> <p>Davis, M., Davis, J.K., & Dunagan, M. (2012). Scientific papers and presentations (3rd Edition). San Diego : Academic Press.</p> <p>Doumont, J-L. (2009). Trees, maps and theorems : effective communication for rational minds. Brussels : Principiae.</p> <p>American Psychological Association (2010). Publication Manual of the APA (6th ed.). Washington DC : American Psychological Association.</p>
Other infos	The course is open to all Master or PhD students. Some tasks (poster, article) imply that the student has personally conducted or at least initiated a research project in the context of other courses, their stage or mémoire.
Faculty or entity in charge	EPSY

Programmes containing this learning unit (UE)				
Program title	Acronym	Credits	Prerequisite	Aims
Master [120] in Psychology	PSY2M	6		