


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.

4 credits	30.0 h	Q2
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Teacher(s)	Lemaigre Frédéric ;
Language :	English
Place of the course	Bruxelles Woluwe
Prerequisites	Basic knowledge in cell and molecular biology, as taught in baccalaureate. Knowledge of methodology and techniques commonly used in cell and molecular biology. <i>The prerequisite(s) for this Teaching Unit (Unité d'enseignement – UE) for the programmes/courses that offer this Teaching Unit are specified at the end of this sheet.</i>
Main themes	Students, individually or in pairs, select a research article from the recent literature. The paper must be published in a peer-reviewed journal, in english; review papers are excluded. The teacher validates the students' selection. The paper forms the basis for the student's work.
Aims	1 The objective is to teach students how to build a research project in the field of cell and molecular biology. ----- <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>
Evaluation methods	<b>Due to the COVID-19 crisis, the information in this section is particularly likely to change.</b> The written project is evaluated on (i) originality , (ii) selection of methodology, (iii) coherence and biological relevance, (iv) quality of writing.
Teaching methods	<b>Due to the COVID-19 crisis, the information in this section is particularly likely to change.</b> Tutorate: The teacher guides the students throughout the procedure. After discussion, the student submits a project which is corrected by the teacher. The student then gets the opportunity to submit a revised and final version.
Content	The student (one student or a group of two students) first select(s) a research article from the recent literature. The paper must be published in a top-level peer-reviewed journal, in english; review papers are excluded. The student makes an appointment with the teacher who then validates the students' selection. The paper forms the basis for the student's work. Based on the selected paper, the students propose a follow-up of the research in the format of a research project. The project must be written with introduction, description of aims and methodology, and perspectives. At the end of the teaching, the students must master the principles determining the construction of a research project.
Other infos	The project can be designed and written in french or english.
Faculty or entity in charge	SBIM

<b>Programmes containing this learning unit (UE)</b>				
Program title	Acronym	Credits	Prerequisite	Aims
Master [60] in Biomedicine	<a href="#">SBIM2M1</a>	4		
Master [120] in Biomedicine	<a href="#">SBIM2M</a>	4	<a href="#">WSBIM2280</a> AND ( <a href="#">WSBIM2112</a> OR <a href="#">WSBIM2151</a> )	