

3 credits

30.0 h

Q2

Teacher(s)	Kienlen-Campard Pascal ;
Language :	French
Place of the course	Bruxelles Woluwe
Prerequisites	This course is offered to students whose program corresponds to the annual block 3 of the Bachelor degree in Biomedical Sciences, as well as to students following a program preparatory to the Master in Biomedical Sciences. <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	This activity takes the form of a laboratory internship of 10 half-days. The internship takes place in a laboratory of the Health Sector of UCLouvain.
Aims	<p>At the end of this activity, the student will be able to:</p> <ol style="list-style-type: none"> 1. Implement a set of simple experiments to answer a research hypothesis. 2. Keep a laboratory notebook according to the standard procedures. 3. Describe and interpret experimental results. 4. Have a critical look at his/her results with respect to scientific literature. 5. Write a scientific report. 6. Present and defend orally the results obtained during the internship. <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	An evaluation is carried out by the promoter of the internship. It focuses on the experimental skills of the student, the rigor with which he or she conducted the internship and the relevance of the interpretation of his/her results. This evaluation is completed by the one performed by the person in charge of the accompanying seminars, who assesses (i) how the student has integrated the information of the accompanying seminars into his/her internship report (ii) the oral presentation of his/her internship.
Content	Laboratory internship, accompanied by training seminars to write a scientific report.
Inline resources	The moodle website of the course provides all the information concerning the organization of the internship and its evaluation, as well as the documents relating to the accompanying seminars.
Faculty or entity in charge	SBIM

Programmes containing this learning unit (UE)				
Program title	Acronym	Credits	Prerequisite	Aims
Additionnal module in Biomedical Sciences	WSBIM100P	3		