

3.0 credits

30.0 h

Teacher(s) :	Marchandise Emilie ; Demoustier Sophie ; Lefèvre Philippe (coordinator) ;
Language :	Français
Place of the course	Louvain-la-Neuve
Prerequisites :	Basic training in biomedical engineering
Main themes :	-- Presentation of research topics by specialists of the domain (seminar) -- Presentation by the student of a research subject belonging to the field of biomedical engineering
Aims :	-- Give the student the opportunity to approach advanced questions in biomedical engineering. -- Develop a critical mind and a global approach towards scientific research -- Initiate the student to scientific communication <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 :	The evaluation will be based on the two following criteria : 1) the ability to present the topic clearly 2) the command and understanding of the presented work
Teaching methods :	The student is invited to present a seminar on a subject connected with a seminar he/she attended in the course of the year. The student can find his/her presentation materials in books or journal papers concerning any of the seminar subjects. The total presentation duration is 25 minutes (18 minutes for the presentation, 7 minutes for a question and answer session with the assessment jury).
Content :	Researchers and specialists of the biomedical engineering domain and its applications present a seminar about their research results, followed by a question and answer session. Students attend this seminar actively. They are asked to present a seminar on a subject of their choice, connected with one of the seminars. They are evaluated, among other criteria, on their scientific communication skills.
Cycle and year of study :	> Master [120] in Biomedical Engineering
Faculty or entity in charge:	GBIO