UCLouvain

Ichm1353

2019

Quantum Chemistry

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.

3 credits	22.5 h + 7.5 h	Q1

Teacher(s)	Hautier Geoffroy ;
Language :	French
Place of the course	Louvain-la-Neuve
Aims	This course aims to initiate the chemistry students to the essential of quantum chemistry and its application to theoretical and/or model chemistry. It is not limited to formal teaching, but includes an introduction to the practice of the discipline by discussing some carefully chosen examples. 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".
Other infos	Background: general chemistry and basics in molecular physical chemistry (CHM1252). Evaluation: written exam. Documents: detailed plan of the course and reference books.
Faculty or entity in charge	СНІМ

Programmes containing this learning unit (UE)					
Program title	Acronym	Credits	Prerequisite	Aims	
Master [120] in Chemistry	CHIM2M	3		٩	
Master [60] in Chemistry	CHIM2M1	3		٩	
Additionnal module in Chemistry	LCHIM100P	3		Q	
Minor in Chemistry	LCHIM100I	3		Q	