





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.

7 credits

54.0 h + 36.0 h

Q2

Teacher(s)	Lemaitre Vincent ;
Language :	French
Place of the course	Louvain-la-Neuve
Aims	<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	Due to the COVID-19 crisis, the information in this section is particularly likely to change. Written exam with questions of theory and exercises Laboratory evaluation (continuous evaluation and / or laboratory question during the written examination)
Teaching methods	Due to the COVID-19 crisis, the information in this section is particularly likely to change. Presentation of transparencies with developments on the blackboard Realization of experiments and exercises resolutions during the course Practical work and realization of laboratories supervised by assistants
Content	Volume1 of Benson (5th edition): 14.1 Density 14.2 Modulus of elasticity Volume 2 of the Benson (5th edition): Chapters 1 to 13 Volume 3 of the Benson (5th edition): Chapters 1 to 7
Inline resources	Copy of the trasparents presented during the course
Bibliography	• Volume 2 et 3 du Benson Les livres de physique "Benson" (si possible la 5ème edition) Edition de boeck Une dizaine de pages du volume 1 pour la partie solides/élasticité Le volume 2 "Electricité & Magnétisme" pour la partie électromagnétisme (incluant E et B dans la matière) Le Volume 3 "Ondes, optique et physique moderne " pour les parties oscillations, ondes mécaniques, ondes électromagnétiques et optique géométrique.
Faculty or entity in charge	SC

Programmes containing this learning unit (UE)				
Program title	Acronym	Credits	Prerequisite	Aims
Master [120] in Chemistry	CHIM2M	7		
Bachelor in Geography : General	GEOG1BA	7		
Master [60] in Chemistry	CHIM2M1	7		
Bachelor in Chemistry	CHIM1BA	7		
Minor in Scientific Culture	LCUSC100I	7		