

Due to the COVID-19 crisis, the information below is subject to change, in particular that concerning the teaching mode (presentiel, distance or in a comodal or hybrid format).

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 édition) Edition de boeck Une dizaine de pages du volume 1 pour la partie solides/élasticité Le volume 2 "Électricité & 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.
Other infos	Following the sanitary conditions, the modalities of the teaching AND the examination could be reassessed according to the situation and the rules in force.
Faculty or entity in charge	SC

Programmes containing this learning unit (UE)				
Program title	Acronym	Credits	Prerequisite	Aims
Minor in Scientific Culture	MINCULTS	7		
Bachelor in Geography : General	GEOG1BA	7		
Bachelor in Chemistry	CHIM1BA	7		