


3 credits

22.5 h + 15.0 h

Q2

Teacher(s)	Delbar Thierry ;Maltoni Fabio ;
Language :	French
Place of the course	Louvain-la-Neuve
Main themes	Oscillations and waves. Electricity and Magnetism. Optics. Modern Physics. Medical imaging.
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	Written exam (exercices and theory: total : 3h30)
Teaching methods	Oral lectures on a graphical tablet and projected on screen. All the screens are saved on iCampus. Simulations on computer and experiments during the lectures. Weekly sessions of exercises. A few laboratories illustrating the main concepts.
Content	Oscillations and waves. Electricity and Magnetism. Optics. Modern Physics. Medical imaging.
Bibliography	Collection de syllabus reprenant l'ensemble du cours. Nombreux livres de Physique Générale disponible à la Bibliothèque
Faculty or entity in charge	VETE

Programmes containing this learning unit (UE)				
Program title	Acronym	Credits	Prerequisite	Aims
Bachelor in Biology	BIOL1BA	3		
Minor in Biology	LBIOL100I	3		