

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).

3 credits

20.0 h + 10.0 h

Q2

Teacher(s)	Gohy Jean-François ;
Language :	French
Place of the course	Louvain-la-Neuve
Main themes	The course aims to teach students the fundamentals of Organic Chemistry so that they can understand the specialized language used, the relationship between nature, structure and the properties of organic compounds and the basics of chemical reactivity.
Aims	<p>1 The general objectives of this Chemistry course are to teach students the basic concepts of Chemistry and thus enable them to master the specialized language, understand the organization of matter and the chemical transformations it can undergo and acquire an understanding of the concepts which can lead to areas of application such as polymers and living systems.</p> <p>-----</p> <p><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></p>
Content	<p>CONTENTS</p> <p>1. Chemical bonding-isomers ; 2. Alkanes and cycloalkanes ; 3. Alkenes and alkynes ; 4. Aromatic compounds ; 5. Stereoisomers- optical activity ; 6. Polymers</p>
Faculty or entity in charge	ESPO

Programmes containing this learning unit (UE)				
Program title	Acronym	Credits	Prerequisite	Aims
Interdisciplinary Advanced Master in Science and Management of the Environment and Sustainable Development	ENVI2MC	3		
Bachelor : Business Engineering	INGE1BA	3		
Master [120] in Environmental Science and Management	ENVI2M	3		