



3.00 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.
Learning outcomes	<p><b>At the end of this learning unit, the student is able to :</b></p> <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>
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

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