

3 credits

0 h + 65.0 h

Q2

Teacher(s)	Robiette Raphaël ;Singleton Michael ;
Language :	French
Place of the course	Louvain-la-Neuve
Prerequisites	<i>The prerequisite(s) for this Teaching Unit (Unité d'enseignement – UE) for the programmes/courses that offer this Teaching Unit are specified at the end of this sheet.</i>
Main themes	- Multi-step synthesis of components illustrating practical applications in the daily field: examples of insecticides (chrysanthemic acid) and herbicides - Spectroscopic analysis, manipulation of NMR simulation software, synthesis report and presentation of results - Introduction to bibliographic research on data bases and in research libraries
Aims	1 Learning multi-steps organic synthesis. Writing an experimental report with structural analysis. ----- <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>
Faculty or entity in charge	CHIM

<b>Programmes containing this learning unit (UE)</b>				
Program title	Acronym	Credits	Prerequisite	Aims
Bachelor in Chemistry	CHIM1BA	3	LCHM1141 AND LCHM1241A AND LCHM1241B AND LCHM1251C	