

LCHM1342

## 2013-2014

## Exercises in organic chemistry I

3.0 credits

0 h + 65.0 h

1q

Teacher(s) :	Riant Olivier (coordinator) ; Gohy Jean-François ;
Language :	Français
Place of the course	Louvain-la-Neuve
Main themes :	<ul> <li>Multi-step synthesis of components illustrating practical applications in the daily field: examples of insecticides (chrysanthemic acid) and herbicides</li> <li>Spectroscopic analysis, manipulation of NMR simulation software, synthesis report and presentation of results</li> <li>Introduction to bibliographic research on data bases and in research libraries</li> </ul>
Aims :	Learning multi-steps organic synthesis. Writing an experimental report with structural analysis. 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".
Cycle and year of study :	> Bachelor in Chemistry
Faculty or entity in charge:	СНІМ