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## Introduction

## Admission

***For the specific conditions of this program : refer to the French version***

## Information

### Learning outcomes

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The programme is designed to provide skills in chemistry which will help bachelors in biology to take the option course in biochemistry of the Master in biochemistry and molecular and cellular biology.

### Possible trainings at the end of the programme

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#### Further studies

The bachelor's degree in chemistry is a natural step towards a Master in Molecular Chemistry focused on applications, research or teaching.

#### Other training programmes

With the choice of a minor in biology, it also gives access to the Master in Biochemistry and Molecular and Cellular Biology.

## Contacts

### Curriculum Managment

Entite de la structure CHIM

Acronyme	<b>CHIM</b>
Dénomination	Ecole de chimie
Adresse	Place Louis Pasteur, 1 bte L4.01.07 1348 Louvain-la-Neuve Tél 010 47 40 45 - Fax 010 47 28 36
Site web	<a href="https://www.uclouvain.be/chim">https://www.uclouvain.be/chim</a>
Secteur	Secteur des sciences et technologies (SST)
Faculté	Faculté des sciences (SC)
Commission de programme	Ecole de chimie (CHIM)

### Jury

### Usefull Contacts

## Detailed programme

## PROGRAMME BY SUBJECT

○ Mandatory

△ Courses not taught during 2013-2014

⊕ Periodic courses taught during 2013-2014

⊗ Optional

⊖ Periodic courses not taught during 2013-2014

‡ Two years course

Click on the course title to see detailed informations (objectives, methods, evaluation...)

Year

2 3

## ○ Cours de 2e année (10 credits)

○ LCHM1211	General Chemistry 2	Michel Devillers (coord.), Bernard Tinant	30h+54h	6 Credits	2q	x	
○ LCHM1251B	Eléments de cristallographie et de spectroscopie moléculaire	Yaroslav Filinchuk	30h+10h	4 Credits	1q	x	

## ○ Cours de 3e année (20 credits)

○ LBIO1322	Integrated tutorials in biochemistry and molecular genetics	Bernard Hallet, Patrice Soumillion	0h+60h	5 Credits	2q		x
○ LCHM1331	Inorganic chemistry I	Sophie Hermans (compensates Michel Devillers)	37.5h +7.5h	4 Credits	1q		x
○ LBIR1317	Chimie organique (3è partie)	Benjamin Elias	30h+15h	3 Credits	1q		x
○ LCHM1251C	Eléments de cristallographie et spectroscopie moléculaire	Sophie Hermans	30h+20h	4 Credits	2q		x
○ LCHM1361	Introduction to polymer chemistry	Jean-François Gohy	22.5h	2 Credits	2q		x

## ○ Cours au choix (2 credits)

L'étudiant choisit 2 crédits dans l'ensemble du programme de l'université. Cependant, pour les cours choisis en dehors des programmes de cours proposés par les Facultés SC et AGRO, la commission de programme du baccalauréat en sciences biologiques se réserve le droit de valider ou non ces choix sur base de la justification circonstanciée que l'étudiant fournira.

○	Cours au choix	N.		2 Credits			x
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## Infos

