

## Table of contents

Introduction .....	2
Teaching profile .....	3
- Learning outcomes .....	3
- Detailed programme .....	4
- Programme by subject .....	4
- Course prerequisites .....	4
- The programme's courses and learning outcomes .....	4
Information .....	5
- Liste des bacheliers proposant cette mineure .....	5
- Admission .....	5
- Evaluation .....	5
- Contacts .....	5

## Introduction

### Introduction

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## Teaching profile

### Learning outcomes

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To offer training in an additional discipline to that studies as the major component of the baccalaureate.

## Detailed programme

### PROGRAMME BY SUBJECT

- Mandatory  
 △ Courses not taught during 2018-2019  
 ⊕ Periodic courses taught during 2018-2019  
 ✖ Optional  
 ⊖ Periodic courses not taught during 2018-2019  
 ■ Activity with requisites

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

Year

2 3

#### ○ Cours du 2e bloc annuel (15 credits)

○ LBIR1211	<a href="#">Analysis of multivariate functions</a>	Emmanuel Hanert	30h+30h	6 Credits	1q	x	
○ LBIR1221	<a href="#">Wave, optical and modern physics</a>	Bruno Bertrand	30h+30h	9 Credits	2q	x	

#### ○ Cours du 3e bloc annuel (15 credits)

○ LBIR1260	<a href="#">Principes d'Economie</a>	Bruno Henry de Frahan	30h+15h	3 Credits	1q		x
○ LCHM1300	<a href="#">Compléments de travaux pratiques en chimie</a>	Benjamin Elias Yaroslav Filinchuk Sophie Hermans	0h+45h	3 Credits	2q		x
○ LCHM1391	<a href="#">Project</a>	Benjamin Elias Charles-André Fustin Sophie Hermans Raphaël Robiette Alexandru Vlad	0h+90h	6 Credits	1q		x
○ LCHM1353	<a href="#">Quantum Chemistry</a>	Geoffroy Hautier	22.5h +7.5h	3 Credits	1q		x

## COURSE PREREQUISITES

A document entitled (nb: not available for this programme lchim100p) specifies the activities (course units - CU) with one or more pre-requisite(s) within the study programme, that is the CU whose learning outcomes must have been certified and for which the credits must have been granted by the jury before the student is authorised to sign up for that activity.

These activities are identified in the study programme: their title is followed by a yellow square.

As the prerequisites are a requirement of enrolment, there are none within a year of a course.

The prerequisites are defined for the CUs for different years and therefore influence the order in which the student can enrol in the programme's CUs.

In addition, when the panel validates a student's individual programme at the beginning of the year, it ensures the consistency of the individual programme:

- It can change a prerequisite into a corequisite within a single year (to allow studies to be continued with an adequate annual load);
- It can require the student to combine enrolment in two separate CUs it considers necessary for educational purposes.

For more information, please consult [regulation of studies and exams](#).

## THE PROGRAMME'S COURSES AND LEARNING OUTCOMES

For each UCLouvain training programme, a [reference framework of learning outcomes](#) specifies the competences expected of every graduate on completion of the programme. You can see the contribution of each teaching unit to the programme's reference framework of learning outcomes in the document "*In which teaching units are the competences and learning outcomes in the programme's reference framework developed and mastered by the student?*"

## Information

### Liste des bacheliers proposant cette mineure

> [Bachelor in Chemistry](#) [ en-prog-2018-chim1ba ]

### Admission

### Evaluation

*The evaluation methods comply with the **regulations concerning studies and exams** (<https://uclouvain.be/fr/decouvrir/rgee.html>). More detailed explanation of the modalities specific to each learning unit are available on their description sheets under the heading "Learning outcomes evaluation method".*

### Contacts

**Attention, you are currently reading an archived page: below contact informations were for program study 2018-2019 only. To get current contact informations please got to [current program study site](#).**

### Curriculum Management

Entity	
Structure entity	SST/SC/CHIM
Denomination	(CHIM) ( <a href="https://uclouvain.be/repertoires/entites/chim">https://uclouvain.be/repertoires/entites/chim</a> )
Faculty	Faculty of Science (SC) ( <a href="https://uclouvain.be/repertoires/entites/sc">https://uclouvain.be/repertoires/entites/sc</a> )
Sector	Sciences and Technology (SST) ( <a href="https://uclouvain.be/repertoires/entites/sst">https://uclouvain.be/repertoires/entites/sst</a> )
Acronym	CHIM
Postal address	Place Louis Pasteur 1 - bte L4.01.07 1348 Louvain-la-Neuve Tel: +32 (0) 10 47 40 45 - Fax: +32 (0) 10 47 28 36
Web site	<a href="https://uclouvain.be/fr/facultes/sc/chim">https://uclouvain.be/fr/facultes/sc/chim</a> ( <a href="https://uclouvain.be/fr/facultes/sc/chim">https://uclouvain.be/fr/facultes/sc/chim</a> )
Academic supervisor: Tom Leysens	
Useful Contact(s)	<ul style="list-style-type: none"><li>• Benjamin Elias</li><li>• Françoise Somers</li></ul>

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