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## Introduction

### Introduction

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## Teaching profile

### Learning outcomes

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 2016-2017

⊕ Periodic courses taught during 2016-2017

⊗ Optional

⊖ Periodic courses not taught during 2016-2017

■ Activity with requisites

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

Year

2 3

#### ○ Cours de 2e année (15 credits)

○ LBIR1210	General physics II	Bruno.Bertrand Fabio.Maltoni	60h+60h	9 Credits	2q	x	
○ LBIR1200	General mathematics II	Pierre.Bieliavsky Emmanuel.Hanert	52.5h +37.5h	6 Credits	1q	x	

#### ○ Cours de 3e année (15 credits)

○ LBIR1242	Principes d'Economie	Bruno.Henrydefrahan	30h+15h	3 Credits	1q	x	
○ LCHM1300	Compléments de travaux pratiques en chimie	Benjamin.Elias Yaroslav.Filinchuk Sophie.Hermans	0h+45h	3 Credits	2q	x	
○ LCHM1391	Project	Benjamin.Elias Charles-Andre.Fustin Sophie.Hermans Raphael.Robiette Alexandru.Vlad	0h+90h	6 Credits	1q	x	

#### ○ Cours au choix

L'étudiant choisit au moins 3 crédits parmi

⊗ LCHM1343	Industrial organic chemistry	Istvan.Marko	22.5h +7.5h	3 Credits	1q	x	
⊗ LCHM1353	Quantum Chemistry	Geoffroy.Hautier	22.5h +7.5h	3 Credits	1q	x	
⊗ LCHM1382	Nuclear chemistry	Pascal.Froment	22.5h +7.5h	3 Credits	1q	x	

### COURSE PREREQUISITES

A document entitled [en-prerequis-2016-app-lchim100p.pdf](#) 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 UCL 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?"

The document is available by clicking [this link](#) after being authenticated with UCL account.

## Information

### Liste des bacheliers proposant cette mineure

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> [Bachelor in Chemistry](#) [ en-prog-2016-chim1ba ]

### Admission

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### Contacts

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## 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="http://www.uclouvain.be/chim">http://www.uclouvain.be/chim</a>
Secteur	Secteur des sciences et technologies (SST)
Faculté	Faculté des sciences (SC)
Commission de programme	Ecole de chimie (CHIM)

**Academic Supervisor :** [Jean-François Gohy](#)

### Jury

### Usefull Contacts

Secrétaire de l'Ecole de chimie : [Françoise Somers](#)

### Infos

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