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Introduction

Introduction

Teaching profile

Learning outcomes

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.

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 (10 credits)

Course Code	Course Title	Instructor(s)	Hours	Credits	Year 2	Year 3
○ LCHM1211	General Chemistry 2	Michel.Devillers (coord.) Geoffroy.Hautier	30h+54h	6 Credits	2q	x
○ LCHM1251B	Éléments 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	Michel.Devillers 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	Éléments de cristallographie et spectroscopie moléculaire	Sophie.Hermans	30h+20h	4 Credits	2q	x
○ LCHM1361	Introduction to polymer chemistry	Jean-Francois.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			2 Credits		x
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COURSE PREREQUISITES

A document entitled [en-prerequis-2016-min-lichim100i.pdf](https://uclouvain.be/en-prog-2016-min-lichim100i.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

> [Bachelor in Biology](#) [en-prog-2016-biol1ba]

Admission

Special admission conditions

Subject to what can qualify as a bridging course, students from a non-university higher education institution (haute école) who have already studied chemistry may be able to join at a level dependent on their previous studies.

Redirection is possible from bachelor's degrees in science, bioengineering, human or veterinary medicine, biomedical sciences or pharmacy.

Special application rules

For redirection, application files should be sent to the Academic Secretary,
Place des sciences 2 - 1348 Louvain-la-Neuve

Contacts

Curriculum Managment

Entite de la structure CHIM

Acronyme	CHIM
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	http://www.uclouvain.be/chim
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
