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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 2017-2018
 ⊕ Periodic courses taught during 2017-2018
 ✘ Optional
 ⊖ Periodic courses not taught during 2017-2018
 ■ Activity with requisites

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

Year

2 3

o Cours de 2e année (10 credits)

● LCHM1211	General Chemistry 2	Michel Devillers (coord.) Geoffroy Hautier	30h+54h	6 Credits	2q	x	
● LCHM1251B	Eléments de cristallographie et de spectroscopie moléculaire (partie Eléments de cristallographie)	Yaroslav Filinchuk	30h+10h	4 Credits	1q	x	

o 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	Eléments de cristallographie et spectroscopie moléculaire (partie Eléments de spectroscopie moléculaire)	Sophie Hermans	30h+20h	4 Credits	2q		x
● LCHM1361	Introduction to polymer chemistry	Jean-François Gohy	22.5h	2 Credits	2q		x

o 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 (nb: [not available](#) for this programme lchim100i) specifies the activities (course units - CU) with one or more prerequisite(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?"

Information

Liste des bacheliers proposant cette mineure

> [Bachelor in Biology](#) [en-prog-2017-biol1ba]

Admission

Specific Admission Requirements

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

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 2017-2018 only. To get current contact informations please got to [current program study site](#).

Curriculum Management

Entity

Structure entity	SST/SC/CHIM
Denomination	(CHIM) (https://uclouvain.be/repertoires/entites/chim)
Faculty	Faculty of Science (SC) (https://uclouvain.be/repertoires/entites/sc)
Sector	Sciences and Technology (SST) (https://uclouvain.be/repertoires/entites/sst)
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	https://uclouvain.be/fr/facultes/sc/chim (https://uclouvain.be/fr/facultes/sc/chim)

Academic supervisor: Jean-François Gohy

Useful Contact(s)

- Benjamin Elias
- Françoise Somers

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