UCLouvain

UCL Study programme 2026 - 2027

Minor in Chemistry

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MINCHIM - Introduction

Introduction

MINCHIM - 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.

Programme

DETAILED PROGRAMME BY SUBJECT

- Mandatory
- Optional
- Not offered in 2026-2027
- Not offered in 2026-2027 but offered the following year
- Offered in 2026-2027 but not the following year
- Not offered in 2026-2027 or the following year
- Activity with requisites
- Open to incoming exchange students
- Not open to incoming exchange students
- [FR] Teaching language (FR, EN, ES, NL, DE, ...)

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

30 crédits

Content:

Cours de 2e année (11 credits)

				Year 2	Year 3
LCHM1211	General Chemistry 2 *This course requires completion of course LCHM1111 (or equivalent) in the major.*	Yann Garcia Tom Leyssens	[FR] [q2] [45h+60h] [8 Credits]	x	
LCHM1361	Introduction to polymer chemistry *This course requires completion of course LCHM1141 (or equivalent) in the major.*	Jean-François Gohy	[FR] [q2] [22.5h] [3 Credits]	x	

Cours de 3e année (16 credits)

				Year 2	Year 3
LCHM1331	Inorganic chemistry I	Sophie Hermans	[FR] [q1] [37.5h+7.5h] [4 Credits]		x
LCHM1245B	Organic Chemistry 2: Heteroatomic Chemistry - (lectures and exercises) *This course requires completion of courses LCHM1111 and LCHM1141 (or equivalents) in the major.*	Michael Singleton	[FR] [q2] [30h+12h] [4 Credits]		x
LCHM1253	Elements of crystallography	Yaroslav Filinchuk	[FR] [q1] [30h+10h] [4 Credits]		x
LCHM1254	Elements of molecular spectroscopy	Sophie Hermans	[FR] [q2] [30h+20h] [4 Credits]		x

Cours au choix (3 credits)
L'étudiant·e peut choisir 3 crédits dans l'ensemble du programme de l'université en accord avec son conseiller aux études.

THE PROGRAMME'S COURSES AND LEARNING OUTCOMES

For each UCLouvain training programme, a reference framework of learning outcomes specifies the the skills expected of every graduate on completion of the programme. Course unit descriptions specify targeted learning outcomes, as well as the unit's contribution to reference framework of learning outcomes.

MINCHIM - Information

Access 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 Academic regulations and procedures . 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

Curriculum Management

Entity

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

Academic supervisor: olivier.riant@uclouvain.be

Useful Contact(s)

- Study advisor for chemistry: maryse.hermant@uclouvain.be
- Administrative manager for the annual program of the student registred in the Faculty of sciences: nathalie.micha@uclouvain.be