

CHIM2M1 - Introduction

Introduction

CHIM2M1 - Teaching profile

Learning outcomes





The Master in Chemistry (60 credits) is clearly different from the 120 credit Master in Chemistry ; although it only takes a year of study, it

CHIM2M1 Programme

⌘ LCHM2246	Nuclear chemistry	Pascal Froment	FR [q1] [22.5h+7.5h] [3 Credits]  > English-friendly
⌘ LBBMC2101	Structural and functional biochemistry	Pierre Morsomme Patrice Soumillion	FR [q1] [36h+6h] [3 Credits] 

o Compétences transversales (2 credits)

o un cours de philosophie parmi

⌘ LSC2001	Introduction to contemporary philosophy	Peter Verdée Peter Verdée (compensates Charles Pence)	FR [q2] [30h] [2 Credits] 
⌘ LSC2220	Philosophy of science	Alexandre Guay	FR [q2] [30h] [2 Credits] 
⌘ LFILO2003E	Ethics in the Sciences and technics (sem)		FR [q2] [15h+15h] [2 Credits] 
⌘ LTSEO2840	Science and Christian faith	Benoît Bourguine Paulo Jorge Dos Santos Rodrigues	FR [q1] [15h] [2 Credits] 

⌘ Optional courses

These credits are not counted within the 60 required credits.

⌘ LSST1001	IngénieursSud	Stéphanie Merle Jean-Pierre Raskin	FR [q1+q2] [15h+45h] [5 Credits] 
⌘ LSST1002M	Information and critical thinking - MOOC	Myriam De Kesel	FR [q2] [30h+15h] [3 Credits] 

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.

BA en chimie, orientation biochimie - crédits supplémentaires
entre 45 et 60

BA en chimie, orientation biotechnologie - crédits supplémentaires
entre 45 et 60

BA en chimie, orientation chimie appliquée - crédits
supplémentaires entre 45 et 60

BA en chimie, orientation environnement - crédits

Teaching method

The programme has been designed to

- maintain a reasonable amount of student activities, compatible with producing a dissertation and training for research which gives adequate preparation for a doctorate
- promote interdisciplinarity (integrated practical work) and develop scientific communication skills (bibliographic research, presentation of seminars in French and English).

Evaluation

The evaluation methods comply with the [regulations concerning studies and exams](#). More detailed explanation of the modalities specific to each learning unit are available on their description sheets under the heading "Learning outcomes evaluation method".

Students will mainly be assessed on the basis of individual work (e.g. reading, consultation of databases and bibliographic references, writing monographs and reports, presentation of seminars, dissertation and work placement). Where necessary, students will also be assessed on how much they have learned from lectures. As far as possible, there will be continuous assessment, including regular 'open book examinations'. Certain activities will not be given a precise mark but will be officially certified. Assessment of the dissertation is in two stages : a 'progress report' at the end of the first year of the Master and the final presentation.

Possible trainings at the end of the programme

The only university training directly accessible from the 60 credit Master is teacher training. (30 credits).

It is also possible, in one year, to gain the 120 credit Master in Chemistry. This gives access to doctorates and Advanced Masters. In this case, 42 credits may be valid, as well as a part of the work for the dissertation.

Contacts

Curriculum Management

Entity

Structure entity

Denomination

Faculty

Sector

Acronym

Postal address

SST/SC/CHIM

(CHIM)

Faculty of Science (SC)

Sciences and Technology (SST)

CHIM

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<https://uclouvain.be/fr/facultes/sc/chim>

Website

Academic supervisor: [Olivier Riant](#)

Jury

- President: [Jean-François Gohy](#)
- Secretary and Study advisor: [Tom Leysens](#)

Useful Contact(s)

- Administrative manager for the student's annual program: [Aloysia Stephenne](#)

