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Introduction

Introduction

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 2015-2016

⊕ Periodic courses taught during 2015-2016

⊗ Optional

⊖ Periodic courses not taught during 2015-2016

■ Activity with requisites

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

Year

2 3

○ Cours de 2e année (15 credits)

| Course ID | Course Title | Instructor | Hours | Credits | Year 2 | Year 3 |
|-----------|------------------------|-------------------------------|--------------|-----------|--------|--------|
| LBIR1210 | General physics II | Bruno Bertrand, Fabio Maltoni | 60h+60h | 9 Credits | 2q | x |
| LBIR1200 | General mathematics II | Pierre Bieliavsky | 52.5h +37.5h | 6 Credits | 1q | x |

○ Cours de 3e année (15 credits)

| Course ID | Course Title | Instructor | Hours | Credits | Year 2 | Year 3 |
|-----------|--|---|---------|-----------|--------|--------|
| LBIR1242 | Principes d'Economie | Bruno Henry de Frahan | 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 (coord.), Charles-André Fustin, Sophie Hermans, Raphaël 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-2015-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

> [Bachelor in Chemistry](#) [en-prog-2015-chim1ba]

Admission

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 | https://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
