



Table of contents

Introduction	2
Teaching profile	3
Learning outcomes	

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 2024-2025
- ⊙ Not offered in 2024-2025 but offered the following year
- ⊕ Offered in 2024-2025 but not the following year
- △ ⊕ Not offered in 2024-2025 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

Year

2 3

Content:

○ Cours de 2e année (11 credits)

○ LCHM1211	General Chemistry 2 <i>This course requires completion of course LCHM1111 (or equivalent) in the major.</i>	Yann Garcia Tom Leysens	[FR] [q2] [45h+60h] [8 Credits] 🌐	X	
○ LCHM1361	Introduction to polymer chemistry <i>This course requires completion of course LCHM1141 (or equivalent) in the major.</i>	Jean-François Gohy	[FR] [q2] [22.5h] [3 Credits] 🌐	X	

○ Cours de 3e année (16 credits)

○ LCHM1331	Inorganic chemistry I ■	Sophie Hermans	[FR] [q1] [37.5h+7.5h] [4 Credits] 🌐		X
○ LCHM1245B	Organic Chemistry 2: Heteroatomic Chemistry - (lectures and exercises) <i>This course requires completion of courses LCHM1111 and LCHM1141 (or equivalents) in the major.</i>	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 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.

