

## Table of contents

Introduction .....	2
Teaching profile .....	3
Learning outcomes .....	3
Programme .....	3
Detailed programme by subject .....	3
The programme's courses and learning outcomes .....	4
Information .....	5
Evaluation .....	5
Possible trainings at the end of the programme .....	5

## APPSBIM - Introduction

### Introduction

---

## APPSBIM - Teaching profile

### Learning outcomes

The aim of this 30-credit training program is to allow the student to better acquaint him/herself with the various sections proposed on the master's course (cellular and molecular biology, clinical biomedical science, toxicology and human nutrition).

### Programme

#### DETAILED PROGRAMME BY SUBJECT

- Mandatory
- ✘ Optional
- △ Not offered in 2022-2023
- ⊖ Not offered in 2022-2023 but offered the following year
- ⊕ Offered in 2022-2023 but not the following year
- △ ⊕ Not offered in 2022-2023 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:

##### Deuxième bloc annuel de bachelier

L'étudiant est tenu de suivre les cours suivants :

● WSBIM1205	<a href="#">Introduction to toxicology</a>	Lidvine Boland Nathalie Delzenne Philippe Hantson Vincent Haufroid Perrine Hoet (coord.) François Huaux	(FR) [q2] [30h] [3 Credits] 🌐	X	
● WSBIM1211	<a href="#">Methodology of cell and molecular biology</a>	Guido Bommer Jean-François Collet (coord.) Stefan Constantinescu Donatienne Tyteca	(FR) [q2] [22.5h] [3 Credits] 🌐	X	
● WSBIM1206	<a href="#">From nutrient to food</a>	Sonia Brichard Jean-Paul Thissen (coord.)	(FR) [q1] [30h] [3 Credits] 🌐 > English-friendly	X	
● WSBIM1220	<a href="#">Neurobiology</a>	Emmanuel Hermans (coord.) Aleksandar Jankovski Pascal Kienlen-Campard Marcus Missal	(FR) [q2] [30h] [3 Credits] 🌐 > English-friendly	X	
● WSBIM1207	<a href="#">Introduction to bioinformatics</a>	Laurent Gatto	(FR) [q2] [15h+20h] [3 Credits] 🌐	X	

##### Troisième bloc annuel de bachelier

L'étudiant est tenu de suivre les cours suivants :

● WFARM2139T	<a href="#">Pharmacocinetic, genomics and toxicology (toxicology part)</a>	Laure Bindels (coord.)	(FR) [q1] [22h] [3 Credits] 🌐 > English-friendly	X	
● WSBIM1320	<a href="#">Introduction to experimental approaches in cellular and molecular biology</a>	Luc Bertrand Anne des Rieux Sandrine Horman Donatienne Tyteca (coord.)	(FR) [q2] [30h] [3 Credits] 🌐	X	

				Year	
				2	3
○ WSBIM1305	Introduction to human nutrition	Véronique Beauloye Sonia Brichard Nathalie Delzenne (coord.)	PR [q1] [30h] [3 Credits] 		x
○ WSBIM1323	Systemic neuroscience	Philippe Gailly Pascal Kienlen-Campard Marcus Missal (coord.)	PR [q1] [30h] [3 Credits] 		x
○ WSBIM1322	Bioinformatics	Laurent Gatto	PR [q1] [30h+10h] [3 Credits] 		x

## 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.

## APPSBIM - Information

### 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".***

### Possible trainings at the end of the programme

---

Intégrée au programme de bachelier en sciences biomédicales, cette formation donne accès au Master 60 et 120 en sciences biomédicales.

