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## Introduction

### Introduction

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## Teaching profile

### Learning outcomes

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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).

## Detailed programme

### PROGRAMME BY SUBJECT

- Mandatory  
 △ Courses not taught during 2019-2020  
 ⊕ Periodic courses taught during 2019-2020  
 ✖ Optional  
 ⊙ Periodic courses not taught during 2019-2020  
 ■ Activity with requisites

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

Year

2 3

#### o Contenu:

##### o Deuxième bloc annuel de bachelier

L'étudiant est tenu de suivre les cours suivants :

○ WSBIM1205	<a href="#">Introduction à la toxicologie</a>	Nathalie Delzenne Philippe Hantson Vincent Haufroid Perrine Hoet François Huaux Dominique Lison (coord.) Pierre Wallemacq	30h	3 Credits	2q	x	
○ WSBIM1211	<a href="#">Methodology of cell and molecular biology</a>	Guido Bommer Jean-François Collet (coord.) Stefan Constantinescu Christophe Pierreux Donatienne Tyteca (compensates) Christophe Pierreux Donatienne Tyteca	22.5h	3 Credits	2q	x	
○ WSBIM1206	<a href="#">Du nutriment à l'aliment</a>	Sonia Brichard Jean-Paul Thissen	30h	3 Credits	1q	x	
○ WSBIM1220	<a href="#">Neurobiologie</a>	Frédéric Clotman Emmanuel Hermans (coord.) Aleksandar Jankovski	30h	3 Credits	2q	x	
○ WSBIM1207	<a href="#">Introduction à la bio-informatique</a>	Laurent Gatto	15h+20h	3 Credits	2q	x	

##### o Troisième bloc annuel de bachelier

L'étudiant est tenu de suivre les cours suivants :

○ WFARM2139T	<a href="#">Pharmacogénomique et toxicologie (partim toxicologie, 30h)</a>	Laure Bindels	30h	3 Credits	1q		x
○ WSBIM1320	<a href="#">Introduction aux approches expérimentales de la biologie cellulaire et moléculaire</a>	Anne des Rieux Sandrine Horman Donatienne Tyteca (coord.)	30h	3 Credits	2q		x
○ WSBIM1305	<a href="#">Introduction à la nutrition humaine</a>	Véronique Beauloye Sonia Brichard (coord.)	30h	3 Credits	1q		x
○ WSBIM1321	<a href="#">Eléments de neurosciences, 2e partie</a>	Frédéric Clotman Philippe Gailly Pascal Kienlen-Campard (coord.)	30h	3 Credits	1q		x
○ WSBIM1322	<a href="#">Bioinformatique</a>	Laurent Gatto	30h+10h	3 Credits	1q		x

## COURSE PREREQUISITES

A document entitled (nb: not available for this programme wsbim100p) 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 (<https://uclouvain.be/fr/decouvrir/rgee.html>).

## THE PROGRAMME'S COURSES AND LEARNING OUTCOMES

For each UCLouvain 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?*"

## Information

### Liste des bacheliers proposant cette mineure

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> Bachelor in Biomedicine [en-prog-2019-sbim1ba]

### Admission

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### Evaluation

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*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

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

