

 The version you're consulting is not definitive. This programme still may change. The final version will be published on 1th June.

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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 2025-2026
- Not offered in 2025-2026 but offered the following year
- ⊕ Offered in 2025-2026 but not the following year
- △ ⊕ Not offered in 2025-2026 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	Introduction to toxicology	Lidvine Boland Nathalie Delzenne Laure Elens Vincent Haufroid François Huaux Violaine Verougstraete	(FR) [q2] [30h] [3 Credits] 🌐	X	
● WSBIM1211	Methodology of cell and molecular biology	Guido Bommer Jean-François Collet (coord.) Stefan Constantinescu Donatienne Tyteca	(FR) [q2] [22.5h] [3 Credits] 🌐	X	
● WSBIM1206	From nutrient to food	Patrice Cani	(FR) [q1] [30h] [3 Credits] 🌐 > English-friendly	X	
● WSBIM1220	Neurobiology		(FR) [q2] [30h] [3 Credits] 🌐 > English-friendly	X	
● WSBIM1207	Introduction to bioinformatics	Laurent Gatto	(FR) [q2] [15h+20h] [3 Credits] 🌐	X	

Troisième bloc annuel de bachelier

L'étudiant est tenu de suivre les cours suivants :

● WFARM2139T	Pharmacokinetic, genomics and toxicology (toxicology part)		(FR) [q1] [22h] [3 Credits] 🌐 > English-friendly	X	
● WSBIM1320	Introduction to experimental approaches in cellular and molecular biology	Luc Bertrand Anne des Rieux Sandrine Horman Donatienne Tyteca (coord.)	(FR) [q2] [30h] [3 Credits] 🌐	X	
● WSBIM1305	Introduction to human nutrition	Patrice Cani Nathalie Delzenne (coord.) Françoise Smets	(FR) [q1] [30h] [3 Credits] 🌐	X	

				Year	
				2	3
○ WSBIM1323	Systemic neuroscience		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 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](#). 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.

