



**BOE2M -**







## LIST OF FOCUSES

- > [Research Focus](#) [ en-prog-2024-boe2m-lboe200a ]
- > [Teaching Focus](#) [ en-prog-2024-boe2m-lboe200d ]

## RESEARCH FOCUS [30.0]

- 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...)

Year

1 2

### o Content:

● LBOE2240	<a href="#">Stage professionnel</a>		[FR] [q2] [] [28 Credits] 🌐		x
● LBOE2241	<a href="#">Projet professionnel</a>		[FR] [q2] [] [2 Credits] 🌐		x

## TEACHING FOCUS [30.0]

**IMPORTANT NOTE:** In accordance with article 138 para. 4 of the decree of 7 November 2013 concerning higher education and the academic organisation of studies, teaching practice placements will not be assessed in the September session. Students are required to make every effort to successfully complete the teaching practice in the June session, subject to having to retake the year.

- Mandatory
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Year

1 2

### o Content:

- ⊗ **Finalité didactique UCLouvain (30 credits)**  
offerte sur le site de Louvain-la-Neuve (UCLouvain)

				Year	
				1	2
● LSCI2320	Didactics and epistemology of science	Myriam De Kesel (coord.) Marc de Wergifosse Gabriel Dias de Carvalho Junior	EN [q!] [22.5h] [2 Credits] ⓘ		





## OPTIONS

- > [Modules](#) [ en-prog-2024-boe2m-lboe900o ]
- > [Liste des activités au choix](#) [ en-prog-2024-boe2m-lboe219o ]
- > [INEO, Interdisciplinary training in entrepreneurship](#) [ en-prog-2024-boe2m-lboe955o ]
- > [Optional courses](#) [ en-prog-2024-boe2m-lsc100o ]

## MODULES [24.0]

- 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
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Year

1 2

### Content:

#### ⊗ Ecotoxicology

○ ESBOE2162	<a href="#">Ecotoxicology of populations, communities and ecosystems</a>		EN [q1] [12h+12h] [2 Credits] 🌐	X	X
○ ESBOE2170	<a href="#">Advances in applied and basic ecotoxicology (UNamur)</a>		EN [q1] [48h+32h] [6 Credits] 🌐	X	X

#### ⊗ Molecular ecology

○ LBOE2124	<a href="#">Molecular ecology</a>	Renate Wesselingh	EN [q2] [36h+56h] [8 Credits] ⊖ 🌐	X	X
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#### ⊗ Functional genomics

○ LBOE2165	<a href="#">Evolutionary genomics and transcriptomics</a>	Alice Dennis Melissa Page	EN [q2] [30h+18h] [4 Credits] ⊕ 🌐	X	X
○ ESBOE2169	<a href="#">Ecological proteomics and epigenetics</a>		EN [q2] [30h+18h] [4 Credits] ⊕ 🌐	X	X

#### ⊗ Biologie de la conservation et de la restauration

○ LBOE2120	<a href="#">Conservation de la biodiversité</a>	Nicolas Schtickzelle	EN [q1] [36h+12h] [4 Credits] 🌐	X	X
○ LBOE2125	<a href="#">Biodiversity and humans</a>	Charles-Hubert Born Thierry Hance	FR [q1] [24h] [2 Credits] 🌐	X	X
○ LBOE2141	<a href="#">Ecologie de la restauration</a>	Aurélien Kaiser	FR [q1] [12h+12h] [2 Credits] 🌐	X	X

#### ⊗ Landscape and movement ecology

○ LBOE2140	<a href="#">Landscape ecology</a>	Hans Van Dyck	EN [q1] [24h+24h] [4 Credits] 🌐	X	X
○ LBOE2150	<a href="#">Movement ecology</a>	Ruben Evens (compensates Hans Van Dyck Hans Van Dyck)	EN [q1] [24h+12h] [4 Credits] 🌐	X	X

#### ⊗ Ecologie des interactions

○ LBOE2160	<a href="#">Ecologie des interactions</a>	Thierry Hance Hans Van Dyck Renate Wesselingh	FR [q1] [24h] [2 Credits] 🌐	X	X
○ LBOE2161	<a href="#">Ecologie comportementale</a>	Hans Van Dyck	FR [q1] [24h+12h] [3 Credits] 🌐	X	X
○ LBOE2168	<a href="#">Interactions plantes-environnement</a>	Stanley Lutts Muriel Quinet	FR [q1] [24h+12h] [3 Credits] 🌐	X	X



**LISTE DES ACTIVITÉS AU CHOIX**

- Mandatory
- ⊗ Optional
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Year

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**o Content:****⊗ Cours avancés**

⊗ EBIOE2001	Marine Biodiversity: flora expertise (Roscoff)		(FR) [ ] [ ] [6 Credits] 🌐	x	x
⊗ EBIOE2002	Marine Biodiversity: wildlife expertise (Roscoff)	Jérôme Mallefet (coord.)	(FR) [ ] [ ] [6 Credits] 🌐	x	x



## **INEO, INTERDISCIPLINARY TRAINING IN ENTREPRENEURSHIP**

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- 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, ...)
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## Supplementary classes

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***To access this Master, students must have a good command of certain subjects. If this is not the case, in the first annual block of their Masters programme, students must take supplementary classes chosen by the faculty to satisfy course prerequisites.***

In some cases, a complementary program (maximum 60 ECTS) consisting of courses from the bachelor in biology will be required, in coordination with the Academic Advisor, and based on the student's previous background and training.



## BOE2M - Information

### Access Requirements

*Master course admission requirements are defined by the French Community of Belgium Decree of 7 November 2013 defining the higher education landscape and the academic organisation of courses.*

*General and specific admission requirements for this programme must be satisfied at the time of enrolling at the university.*

*Unless explicitly mentioned, the bachelor's, master's and licentiate degrees listed in this table or on this page are to be understood as those issued by an institution of the French, Flemish or German-speaking Community, or by the Royal Military Academy.*

***In the event of the divergence between the different linguistic versions of the present conditions, the French version shall prevail.***

#### SUMMARY

- > [General access requirements](#)
- > [Specific access requirements](#)
- > [University Bachelors](#)
- > [Non university Bachelors](#)
- > [Holders of a 2nd cycle University degree](#)
- > [Holders of a non-University 2nd cycle degree](#)
- > [Access based on validation of professional experience](#)
- > [Access based on application](#)
- > [Admission and Enrolment Procedures for general registration](#)

### Specific access requirements

In addition to meeting the access conditions described below, candidates will have to provide proof of a sufficient command of the French language (level B1 of the CEFR, Common European Framework of Reference for Languages).

Students wishing to access the didactic purpose must provide proof of a mastery of the French language at level C1 of the CEFR.

Students who wish to be admitted on the basis of a dossier (see tables below) are invited to consult the [criteria for the evaluation of application](#).

### University Bachelors

Diploma	Special Requirements	Access	Remarks
<b>UCLouvain Bachelors</b>			

[higher education landscape and the academic organisation of courses.](#)



[Access based on application](#)

## Non university Bachelors

> Find out more about [links](#) to the university

Diploma	Access	Remarks
BA - technologue de laboratoire médical - crédits supplémentaires entre 45 et 60	Les enseignements supplémentaires éventuels peuvent être consultés dans le <a href="#">module complémentaire</a> .	Type court
BA en agronomie, orientation agro-industries et biotechnologies - crédits supplémentaires entre 45 et 60		
BA en agronomie, orientation agronomie des régions chaudes - crédits supplémentaires entre 45 et 60		
BA en agronomie, orientation environnement - crédits supplémentaires entre 45 et 60		
BA en agronomie, orientation forêt et nature - crédits supplémentaires entre 45 et 60		
BA en agronomie, orientation systèmes alimentaires durables et locaux - crédits supplémentaires entre 45 et 60		
BA en agronomie, orientation techniques et gestion agricoles - crédits supplémentaires entre 45 et 60		
BA en agronomie, orientation techniques et gestion horticoles - crédits supplémentaires entre 45 et 60		
BA en agronomie, orientation technologie animale - crédits supplémentaires entre 45 et 60		
BA en chimie, orientation biochimie - crédits supplémentaires entre 45 et 60		
BA en chimie, orientation biotechnologie - crédits supplémentaires entre 45 et 60		
BA en chimie, orientation chimie appliquée - crédits supplémentaires entre 45 et 60		
BA en chimie, orientation environnement - crédits supplémentaires entre 45 et 60		

## Holders of a 2nd cycle University degree

Diploma	Special Requirements	Access	Remarks
<b>"Licenciés"</b>			
		Direct access	
<b>Masters</b>			
		Direct access	

## Holders of a non-University 2nd cycle degree

### Access based on validation of professional experience

> It is possible, under certain conditions, to use one's personal and professional experience to enter a university course without having the required qualifications. However, validation of prior experience does not automatically apply to all courses. Find out more about [Validation of priori experience](#).

### Access based on application

Access based on application : access may be granted either directly or on the condition of completing additional courses of a maximum of 60 ECTS credits, or refused.

The first step in the procedure is to submit a file online ( see <https://uclouvain.be/en/study/inscriptions/futurs-etudiants.html>).

Students who wish to be admitted on the basis of a dossier are invited to consult the [criteria for the evaluation of application](#).

### Admission and Enrolment Procedures for general registration



Denomination  
Faculty  
Sector  
Acronym  
Postal address

(BIOL)  
Faculty of Science (SC)  
Sciences and Technology (SST)  
BIOL  
Croix du sud 4-5 - bte L7.07.05  
1348 Louvain-la-Neuve  
Tel: +32 (0) 10 47 34 89 - Fax: +32 (0) 10 47 35 15

