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## BOE2M - Teaching profile

### Learning outcomes

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The UCLouvain (Université catholique de Louvain at Louvain-la-Neuve) and UNamur (Université de Namur at Namur) organize a joint









Year

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**○ Un cours au choix (2 credits)**

*Une unité d'enseignement à choisir. L'unité d'enseignement d'Histoire des sciences ne peut être choisie que si l'étudiant ne l'a pas suivie dans le cadre d'études antérieures à l'UNamur*

EFAGR2403	Education in teaching and learning technologies (UNamur)		PK [q2] [15h] [2 Credits]		x
EFAGR2405	Initiation aux pratiques de tutorat (UNamur)		PK [q2] [4h+11h] [2 Credits]		x
ESAGR2213	Didactical Comparison between Experimental Sciences and Mathematics				

x

EFAGR2405



## OPTIONS

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- > [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]

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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, ...)

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

Year

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### ○ Content:

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#### ⊗ Ecotoxicology

○ ESBOE2162

Year

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⌘ **Ecologie et gestion des milieux aquatiques**

○ ESBOE2123	Freshwater Biodiversity (UNamur)		PO [q1] [12h+24h] [3 Credits] 		x
○ ESBOE2142	Ecology of natural and disturbed aquatic environments (UNamur)		PO [q1] [12h+20h] [2 Credits] 	x	x
○ ESBOE2144	Resource management in fisheries and aquaculture				



				Year	
				1	2
⊗ LGEO2140	Global environmental challenges in the Anthropocene	Veerle Vanacker Veerle Vanacker (compensates Kristof Van Oost)	EN [q2] [30h+30h] [5 Credits]	X	X
⊗ LBRAT2101	Suburban and rural space development	Pierre Defourny (coord.) Yves Hanin Marie Pairon	FR [q1] [45h+15h] [5 Credits]	X	X
⊗ LBRTI2101A	Data Science in bioscience engineering	Patrick Bogaert Emmanuel Hanert	FR [q1] [22.5h+15h] [3 Credits] > English-friendly	X	X
⊗ LBIRE2102	Applied geomatics	Pierre Defourny	FR [q1] [30h+22.5h] [4 Credits] > English-friendly	X	X
⊗ ESGOG1201	Introduction aux systèmes d'informations géographiques (UNamur)		FR [q1] [15h+20h] [4 Credits]	X	X
⊗ ESGOG1301	Modelling and analysis of geographic information (UNamur)		FR [q2] [20h+30h] [4 Credits]	X	X

⊗ Cours d'ouverture

⊗ LDROP2101	Management of Intellectual Property Rights	François Wéry	EN [q2] [30h] [5 Credits]	X	X
⊗ LDROP2061	Sustainable Development Law	Charles-Hubert Born	FR [q2] [30h] [5 Credits]	X	X
⊗ LDROP2063	Sectoral Environmental Law	Valérie Dupont Damien Jans	FR [q2] [30h] [5 Credits]	X	X
⊗ WSBIM2290	Introduction to laboratory animal science	Jean-Paul Dehoux	FR [q1] [37h] [3 Credits]	X	X
⊗ ESFCM2101					

## INEO, INTERDISCIPLINARY TRAINING IN ENTREPRENEURSHIP

- 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...)

*This option lasts 2 years and is integrated into more than 30 Masters programs in 9 faculties/schools of the UCLouvain. The choice of this option implies the realization of an interfaculty dissertation (in team) on a business creation project. Access is limited to students selected on the basis of a portfolio. More info. via <https://uclouvain.be/en/study/ineo>*

*Admission to this CPME option is subject to selection, please submit your application in due time <https://uclouvain.be/fr/etudier/ineo/admission.html>*

*Courses in this option cannot be taken individually outside of the option.*

*From 20 to 25 credit(s)*

Year

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### Content:

⊗ LINEO2021	<p><b>Financer son projet</b></p> <p><i>Ce cours est obligatoire pour les étudiants qui n'ont pas de prérequis en gestion (les étudiants qui ont suivi la mineure en gestion, ou la mineure en esprit d'entreprendre sont dispensés de ce cours).</i></p>	<p>Philippe Grégoire Olivier Vercrusse</p>	<p>[q2] [30h+15h] [5 Credits] ⊗</p>	<p>x</p>
● LINEO2001	<p><b>Théorie de l'entrepreneuriat</b></p>			

## 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.

## Course prerequisites

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There are no prerequisites between course units (CUs) for this programme, i.e. the programme activity (course unit, CU) whose learning outcomes are to be certified and the corresponding credits awarded by the jury before registration in another CU.

## The programme's courses and learning outcomes

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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.

## 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>			
<a href="#">Bachelor in Biology</a>		Direct access	
<a href="#">Bachelor in Chemistry</a>	Mineure en biologie	<a href="#">Access based on application</a>	In some cases, the UCLouvain Enrolment Office, after reviewing their online enrolment or re-enrolment application, will ask the students concerned to provide an enrolment authorisation from the faculty/school.
<a href="#">Bachelor in Bioengineering</a>		Access with additional training	
		<a href="#">Access based on application</a>	
		Access with additional training	
<b>Others Bachelors of the French speaking Community of Belgium</b>			
		Direct access	



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[Access based on application](#)

## Specific professional rules

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Successful completion of the master's course with **teaching focus** leads to the award of the master's degree with teaching focus and the title of secondary school education specialist.

The [Réforme des Titres et Fonctions](#) ("Titles and Functions Reform"), in force since 1 September 2016, is intended to harmonise the titles, functions and pay scales of basic and secondary education professionals in French Community of Belgium networks.

It also aims to guarantee the priority of preferred titles over minimum titles and to establish a regime for titles in short supply.

AESS holders can learn which functions they can carry out and the pay scales from which they can benefit by [clicking here](#).

The university cannot be held responsible for any problems that students may encounter at a later date with a view to a teaching appointment in the French Community of Belgium.

## Teaching method

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Inter-university cooperation between UCL and FUNDP, where complementary research in ecology is carried out, means that the range of available courses is much wider than at each individual university. We have built a programme with joint training and 7 credit of option courses. These option courses are mainly focused on subjects which cut across the boundaries between the plant and animal and the terrestrial and aquatic worlds. The structure of the programme enables students to diversify and individualize their studies with

Denomination	(BIOL)
Faculty	Faculty of Science (SC)
Sector	Sciences and Technology (SST)
Acronym	BIOL
Postal address	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 <a href="https://uclouvain.be/fr/facultes/sc/biol">https://uclouvain.be/fr/facultes/sc/biol</a>
Website	
Academic supervisor:	<a href="#">Hans Van Dyck</a>
Jury	
	<ul style="list-style-type: none"><li>• President and study advisor: <a href="#">Renate Wesselingh</a></li><li>• Secretary: <a href="mailto:frederik.delaender@unamur.be">frederik.delaender@unamur.be</a></li></ul>
Useful Contact(s)	
	<ul style="list-style-type: none"><li>• Administrative manager for the student's annual program: <a href="#">Aloysia Stephenne</a></li></ul>

