



# Master in Biology of Organisms and Ecology

## Focus Teaching - 1st year

The 2024-2025 programme is subject to change. It is provided for information purposes only.

### Programme mnemonic

MA-BIOR

> Focus *Teaching - 1st year*: M-BIORD

### Exists also in

> Focus *Research*: M-BIORA

> Focus *Erasmus Mundus Joint Master Degree in Tropical Biodiversity and Ecosystems - TROPIMUNDO*: M-BIORE

### Studies level

Master 120 credits

### Learning language

french

### Schedule

office hours

### Studies category / subcategory

Sciences and technics / Agronomy and bioengineering

### Campus

Plaine and Solbosch

## Succeed in your studies

### Choose

The information and guidance counsellors at the InfOR-études [<https://www.ulb.be/en/studies-info-desk-1>] service will help you choose your studies throughout the year.

### Succeed

Take part in preparatory courses [<https://www.ulb.be/en/studies-info-desk-1>] or get help to succeed [<https://www.ulb.be/en/studies-info-desk-1>], before or during your studies.

### Get help

Apply for financial aid, look for accommodation or a student job, get support [<https://www.ulb.be/fr/aides-services-et-accompagnement/aid-services-and-support-1>] for your specific needs.

### Jury President

Yves ROISIN

### Jury Secretary

Thomas DROUET DE LA THIBAUDERIE



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### Bloc 1 | M-BIORD | MA-BIOR

## Cours obligatoires

- BING-F4002 **Acquisition et analyse de données** | Marius GILBERT (Coordinator) and Marc DUFRENE  
 5 credits [lecture: 24h, tutorial classes: 36h] 📅 first term 🗨️ French
- BIOL-F418 **Projet de mémoire** | Farid DAHDOUH-GUEBAS (Coordinator)  
 5 credits [lecture: 16h, project: 24h] 📅 first and second terms 🗨️ French
- BIOL-F448 **Bioéthique et droit de la conservation** | Bruno DANIS (Coordinator) and Martine VERCAUTEREN  
 5 credits [lecture: 20h, tutorial classes: 40h] 📅 first term 🗨️ French
- BIOL-F449 **Biodiversité et conservation - écosystèmes terrestres et aquatiques** | Bruno DANIS (Coordinator), Farid DAHDOUH-GUEBAS, Thomas DROUET DE LA THIBAUDERIE, Philippe DUBOIS and Pierre Jacques MEERTS  
 15 credits [lecture: 42h, practical work: 35h, field trips: 103h] 📅 second term 🗨️ French
- BIOL-F450 **Evolution et écologie - comprendre la diversité phénotypique et génétique** | Patrick MARDULYN (Coordinator), Jean-François FLOT, Denis FOURNIER, Olivier HARDY, Nausicaa NORET, Karine VAN DONINCK and Martine VERCAUTEREN  
 15 credits [lecture: 60h, practical work: 90h] 📅 second term 🗨️ French

## Cours spécifiques de la finalité didactique

- BIOL-F4004 **Didactique des sciences biologiques et biologie du secondaire** | Jean-Christophe DE BISEAU D'HAUTEVILLE (Coordinator)  
 5 credits [lecture: 36h, tutorial classes: 16h, practical work: 8h] 📅 academic year 🗨️ French
- PEDA-E510 **Pédagogie et didactique, aspects généraux** | Thomas BARRIER (Coordinator) and Nathanaël FRIANT  
 5 credits [lecture: 60h] 📅 first term 🗨️ French
- STAG-F023 **Stages et pratique réflexive I** | Jean-Christophe DE BISEAU D'HAUTEVILLE (Coordinator)  
 5 credits [seminars: 12h, work placement: 48h] 📅 academic year 🗨️ French

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### Bloc 2 | M-BIORD | MA-BIOR

#### Tronc commun

MEMO-F537 **Mémoire** | Yves ROISIN (Coordinator)  
⌚ 30 credits [mfe/tfe: 360h] 📅 first and second terms

#### Cours obligatoires

BIOL-F446 **Comportement animal** | Claire DETRAIN (Coordinator), Serge ARON, Jean-Christophe DE BISEAU D'HAUTEVILLE and Yves ROISIN  
⌚ 15 credits [lecture: 72h, practical work: 48h, seminars: 30h, field trips: 30h] 📅 first term 🗨️ French

#### Cours spécifiques

EDUC-E520 **Aspects socio-historiques, psychologiques, culturels, éthiques et de neutralité de l'enseignement** | Jose-Luis WOLFS (Coordinator), Alain COLSOUL, Philippe VIENNE and Pascal VREBOS  
⌚ 5 credits [lecture: 60h] 📅 first and second terms 🗨️ French

STAG-F024 **Stages et pratique réflexive II** | Jean-François FLOT (Coordinator)  
⌚ 5 credits [work placement: 60h] 📅 academic year 🗨️ French

STAG-F025 **Stages et pratique réflexive III** | Jean-Christophe DE BISEAU D'HAUTEVILLE (Coordinator)  
⌚ 5 credits [work placement: 60h] 📅 academic year 🗨️ French