

Marine Ecology and Biology

Master Biodiversité, écologie et évolution



Durée
2 ans



Composante
Faculté des
sciences et
technologies



**Langue(s)
d'enseignement**
Français

Présentation

The **Marine Ecology and Biology programme** is part of the **Master's degree in Biodiversity, Ecology and Evolution**. It trains students for the following professions: Ecological engineer, Research engineer, Project manager. It also offers advanced training for doctoral studies, targeting careers in research or teaching and research.

Sectors recruiting graduates:

- Design offices,
- Local authorities,
- NGOs working in the field of environmental knowledge and protection,
- Nature conservation organisations,
- Public research laboratories (universities, CNRS, INRA, IRD, CIRAD, IFREMER).

Specialisation and location:

- Specialisation in the field of:
 - Biological oceanography,
 - Coastal and marine ecosystem management, depending on the chosen focus (research or professional).
- Location: "Cité Scientifique" for the first year and Marine Station Department in Wimereux for the second year.

Teaching approach:

- Complementarity between knowledge of ecosystem functioning and measurement and analysis tools.
- Balance between theoretical and practical teaching.

End-of-study internship:

The internship provides students with pre-professional training in the following areas:

- Oceanography (national and international research laboratories)

Savoir-faire et compétences

Knowledge and skills blocks

The master's programme is organised into different knowledge and skills blocks (BCC):

BCC - Acquire the general knowledge necessary to understand past and present ecosystems, both degraded and natural

BCC – Conduct an environmental assessment of the current and past situation and/or a research protocol

BCC - Implement a current or past environmental study and/or scientific project, either individually or collectively, and build your professional project by communicating with tools adapted to different audiences

Les + de la formation

Training provided by Specialised teacher-researchers, Acquisition of essential practical and technical skills: GIS tools, digital tools.

Course backed by a renowned laboratory in the fields of oceanography and geosciences.

Numerous practical projects in the form of workshops to acquire essential skills for professional integration at BAC+5 level.

Organisation

Organisation

In the first year, many common teachings with the courses in English EvoBio and Paleo

The second year is dedicated to specialisation in the field of oceanography and coastal and maritime space management, with an academic semester 3 and a semester 4 dedicated to a professional internship.

International mobility

The Master's in Biodiversity, Ecology and Evolution offers opportunities for international mobility:

- Possibility of an internship abroad (1st and 2nd year),
- Possibility of a semester abroad in S2 or S3,
- Double degree with the International Master's in Coastal and Marine Biology and Ecology from the University of Salento (Italy).

Stages

Stage : Obligatoire

2 stages obligatoires : 1 au S2 et 1 au S4.

Admission

Conditions d'admission

For European students and non-EEF students: Application: Submit your application by following this link: <https://monmaster.gouv.fr>

For EEF students: Etudes en France : <https://www.campusfrance.org/fr/candidature-procedure-etudes-en-france>

And European Platform for the Erasmus mundus

Et après

Poursuite d'études

The **Marine Ecosystem Functioning and Management programme** allows students to pursue doctoral studies in the following fields:

- Oceanography,
- Marine biology,
- Marine ecology, in France or abroad.

Insertion professionnelle

Graduates of the MarecoBio programme are recruited by:

- Research laboratories,

Pour en savoir plus sur l'insertion professionnelle des diplômés de l'Université de Lille, consultez les répertoires d'emplois publiés par l'[ODiF \(Observatoire de la Direction des Formations\)](#)

Les fiches emploi/métier du [Répertoire Opérationnel des Métiers et des Emplois \(ROME\)](#) permettent de mieux connaître les métiers et les compétences qui y sont associées.

Infos pratiques

Autres contacts

Contact administratif :

master-bee@univ-lille.fr

Contact pédagogique :

FST-master-bee-marecobio@univ-lille.fr

Lieu(x)

 Villeneuve d'Ascq

Campus

 Campus Cité scientifique

En savoir plus

Faculté des Sciences et Technologies

 <https://sciences-technologies.univ-lille.fr/>