Université de Lille

Evolutionary biology

Master Biodiversité, écologie et évolution

Durée
2 ans

Composante
Faculté des sciences et technologies

Langue(s) d'enseignement
Français

Présentation

Master Evolutionary Biology (EvoBio) – Objectives
Program Link: EvoBio – Lille University

Key Features:

- **International Master's Program** (2 years / 4 semesters / 30 ECTS each),
- **Taught entirely in English,**
- **Includes mobility in foreign universities,**
- **Objective:** Provide high-level knowledge and skills in Evolutionary Biology to prepare students for Doctoral studies.

Savoir-faire et compétences

Blocks of Knowledge and Skills:
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

Master Evolutionary Biology (EvoBio) – Targeted Skills

- **Expertise in Evolutionary Biology**, including:
  - Population genomics,
  - Evolutionary genomics,
  - Statistics and modeling.
- **Understanding of:**
  - Ecological concepts,
  - Bioinformatic tools,
  - NGS (Next-Generation Sequencing) data management.
- **Preparedness for PhD studies.**
- **High-level skills in:**
  - Project management,
  - Intercultural communication,
  - **Fluency in English.**

Dimension internationale

International Mobility:

- **Mobility is mandatory** for all students in the Graduate Programme.
- Students must spend part of their master's period abroad (semester or research internship).
- **Collaborations with foreign universities** are developed to facilitate mobility.
- **Grants are available** to help cover mobility costs.

Les + de la formation

Master Evolutionary Biology (EvoBio) – Strengths of the Training

Informations non contractuelles.
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- **High level of supervision and training** EvoBio – Lille University
- **Stimulating scientific environment** within the **Graduate Programme "Environmental sciences"**
- **Laboratorie** included in **excellence or high-level programs**
- **Interdisciplinary training** from **Master to Doctorate**, featuring:
  - **International environment,**
  - **Mobility opportunities,**
  - **Thematic summer schools.**

Organisation

Organisation

Master EvoBio – Training's Organisation

- Duration: 2 years, taught in English.

Stages

Stage : Obligatoire

Un stage obligatoire au semestre 2 et un stage obligatoire au semestre 4.

Admission

Conditions d'admission

For European students an no EEF students: Application: Submit your application by following this link: http://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

After completing this master's degree, the student can continue his studies with a PhD.

Insertion professionnelle

Master EvoBio – Job Opportunities & Further Studies

At the end of the training, students can:

- Apply for engineering-level positions in the public and private sectors,
- Pursue a PhD thesis in France or abroad.

Training Features:

- Entirely taught in English,
- Includes courses, practical work, and internships,
- Internships are followed by a dissertation and defense.

Organized by: Evolution, Ecology and Paleontology Lab (EEP).

Career Paths:
The **Master Evolutionary Biology (EvoBio)** prepares students for roles such as:

- **Researcher** (after PhD defense),
- **Research Engineer,**

Sectors of Employment:

- Public research establishments,
- Environmental offices,
- Biotechnological industries.

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)

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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 :
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Contact pédagogique :
FST-master-bee-evobio@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/

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