

INSPIRING GLOBAL CHANGE SINCE 1222

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SCHOOL OF SCIENCE

# EVOLUTIONARY BIOLOGY

This Master's degree aims to train expert graduates with advanced and operational knowledge in the field of biodiversity, capable of applying such knowledge to the conservation of biological heritage. The subjects covered in the Master's degree fully utilise the knowledge of the properties of biological systems acquired during the three-year undergraduate programme, delving into topics related to evolutionary mechanisms and processes, adaptive strategies, and morphological, behavioural, genetic, and biomolecular variability in organism-environment relationships.



UNIVERSITÀ  
DI PADOVA

# EVOLUTIONARY BIOLOGY

**LEVEL** Master

**SCHOOL** Science

**DEPARTMENT** Biology

**DURATION** 2 years (120 ECTS)

**START DATE** October

**LOCATION** Padua, Italy

**PROGRAMME COORDINATOR**

Carlotta Mazzoldi

**WEB**

[www.unipd.it/en/evolutionary-biology](http://www.unipd.it/en/evolutionary-biology)

**APPLY.UNIPD.IT**



**TOP 150** 2025

Biological Sciences



BY SUBJECT

## ENTRY REQUIREMENTS

- Bachelor's degree (or equivalent) in Biology or related fields with proven skills in Mathematics, Physics, Biology
- English language: B2 level (CEFR) or equivalent

## PROGRAMME STRUCTURE

1st Year: Molecular Methods and Bioinformatics, Behavioural Ecology, Functional Morphology, Applied Statistics for Evolutionary Biology, Comparative Physiology, Plant Ecophysiology, Molecular Phylogeny, Evolutionary Theory; Biogeography and Phylogeography.

2nd Year: Evolution and Conservation, Philosophy of Biological Sciences, Biological Responses to Climate Change, Behavioural Genetics, Molecular Anthropology, Methods and Applications in Evolutionary Population Genomics, English Language B2 (Productive Skills).

## TUITION FEES AND SCHOLARSHIPS

Annual fees: up to € 2,900 (3 instalments)

Scholarships and fee-waivers for international students available: [www.unipd.it/en/funding-and-fees](http://www.unipd.it/en/funding-and-fees)

## CAREER OPPORTUNITIES

The master's degree in Evolutionary Biology prepares experts with advanced and practical training in the field of biodiversity, capable of applying their knowledge in public and private research institutes, in institutions in charge of biodiversity management and conservation, in wildlife sanctuaries, natural parks, in museums, or able to pursue doctoral studies in universities in Italy and abroad.