

INSPIRING GLOBAL CHANGE SINCE 1222

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SCHOOL OF SCIENCE

# ENVIRONMENTAL SUSTAINABILITY AND EDUCATION

The Master's degree programme offers a comprehensive view of the environment, key to modern naturalists, by combining theoretical knowledge with high-level scientific and practical training. Students will acquire advanced skills in the system analysis of the natural environment in a changing climate and will learn how to master the scientific method for research in natural sciences, the modern tools for environmental monitoring, data acquisition and analysis, the techniques of geological, floristic and faunistic investigation, and the methods for environmental impact assessments.



UNIVERSITÀ  
DEGLI STUDI  
DI PADOVA

# ENVIRONMENTAL SUSTAINABILITY AND EDUCATION

**LEVEL** Master

**SCHOOL** Science

**DEPARTMENT** Biology

**DURATION** 2 years (120 ECTS)

**START DATE** October

**LOCATION** Padua, Italy

**PROGRAMME COORDINATOR**

Valerio Matozzo

**WEB**

[www.unipd.it/en/environmental-sustainability](http://www.unipd.it/en/environmental-sustainability)

**APPLY.UNIPD.IT**



**TOP 200** 2023

Environmental Sciences



WORLD  
UNIVERSITY  
RANKINGS

BY SUBJECT

## ENTRY REQUIREMENTS

- Bachelor's degree (or equivalent) in Environmental Science and Technologies or related subjects with proven skills in Mathematics and Informatics, Physics, General, Organic and Inorganic Chemistry, Life Sciences, Earth Sciences and related European Union Law.
- English: B2 Level (CEFR) or equivalent.

## PROGRAMME STRUCTURE

1st year: Applied Statistics for Natural Sciences, Environmental Biogeography, Applied Ecology and Ecosystem Services, Past Climate and Climate Change, Georesources and Geoheritage in the Anthropocene, Ethics and Environmental Economics, Development, Adaptability and Resilience, Methods for Wildlife Monitoring.

2nd year: Remote Sensing of Environment, Conservation, Restoration and Remediation, Environmental Assessment and Evaluation.

## TUITION FEES AND SCHOLARSHIPS

Annual fees: up to € 2,700 (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

Graduates work as life and Earth science specialists, able to design and implement monitoring plans, impact assessment, recovery and management of natural or semi-natural environments. They can also be employed in the field of naturalistic and environmental education with different profiles (e.g. scientific director, communication officer, populariser).