



UNIVERSITÀ  
DEGLI STUDI  
DI PADOVA

OPEN WEEKS

Global Engagement Office  
International Relations Division



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# 8 CENTURIES OF ACADEMIC EXCELLENCE



- Italian **World-Class** University
- **Multidisciplinary** and **Interdisciplinary**
- **Research-Intensive**



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# 8 CENTURIES OF ACADEMIC EXCELLENCE



- **Best University in Italy** for Teaching and Research Quality
- **Top 250** University in the world



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# UNIPD CAMPUSES





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INTAKE 2026/2027

# APPLICATIONS

**2<sup>nd</sup> November 2025**

–

**2<sup>nd</sup> February 2026**

**[APPLY.UNIPD.IT](https://apply.unipd.it)**



*Application fee (€ 60) + Admission fee (around € 205)*



LANGUAGE CERTIFICATE	MINIMUM SCORE
TOEFL (Including TOEFL IBT)	80
IELTS (Academic / General Training)	6.0
Cambridge ESOL (General and HE)	173
Trinity College London (ISE)	ISE II
Oxford University Press (OTE)	126
Gatehouse (ESOL International Classic)	GA Level 1
Pearson PTE	PTE General 3 (ESOL Level 1)
Pearson English International Certificate (PEIC)	Level 3 Upper Intermediate
Pearson PTE Academic	65

Verify **country-based** specific entry title requirements at the following link:

<https://www.unipd.it/en/entry-title-requirements>



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Master's Degree in Marine Biology  
Programme Coordinator: Prof. Carlotta Mazzoldi  
Coordinator of the teaching activities: Prof. Isabella Moro



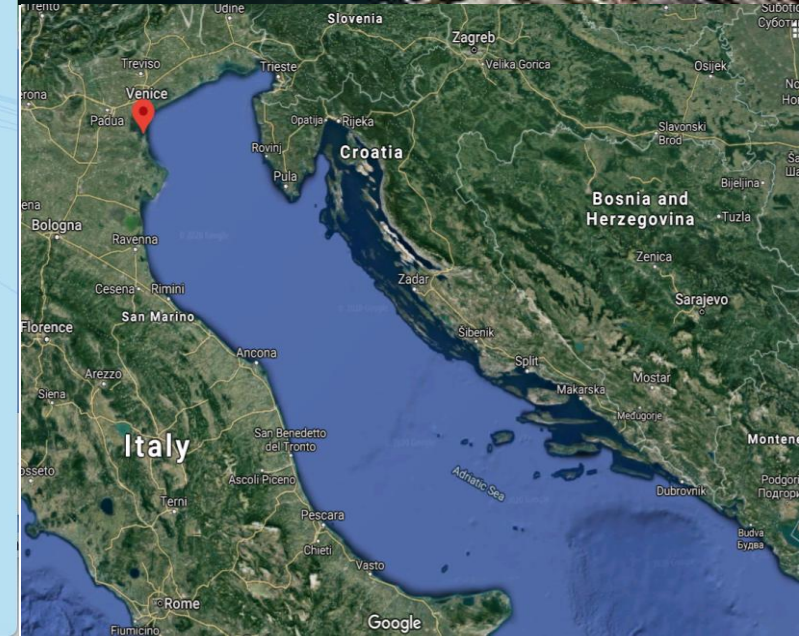
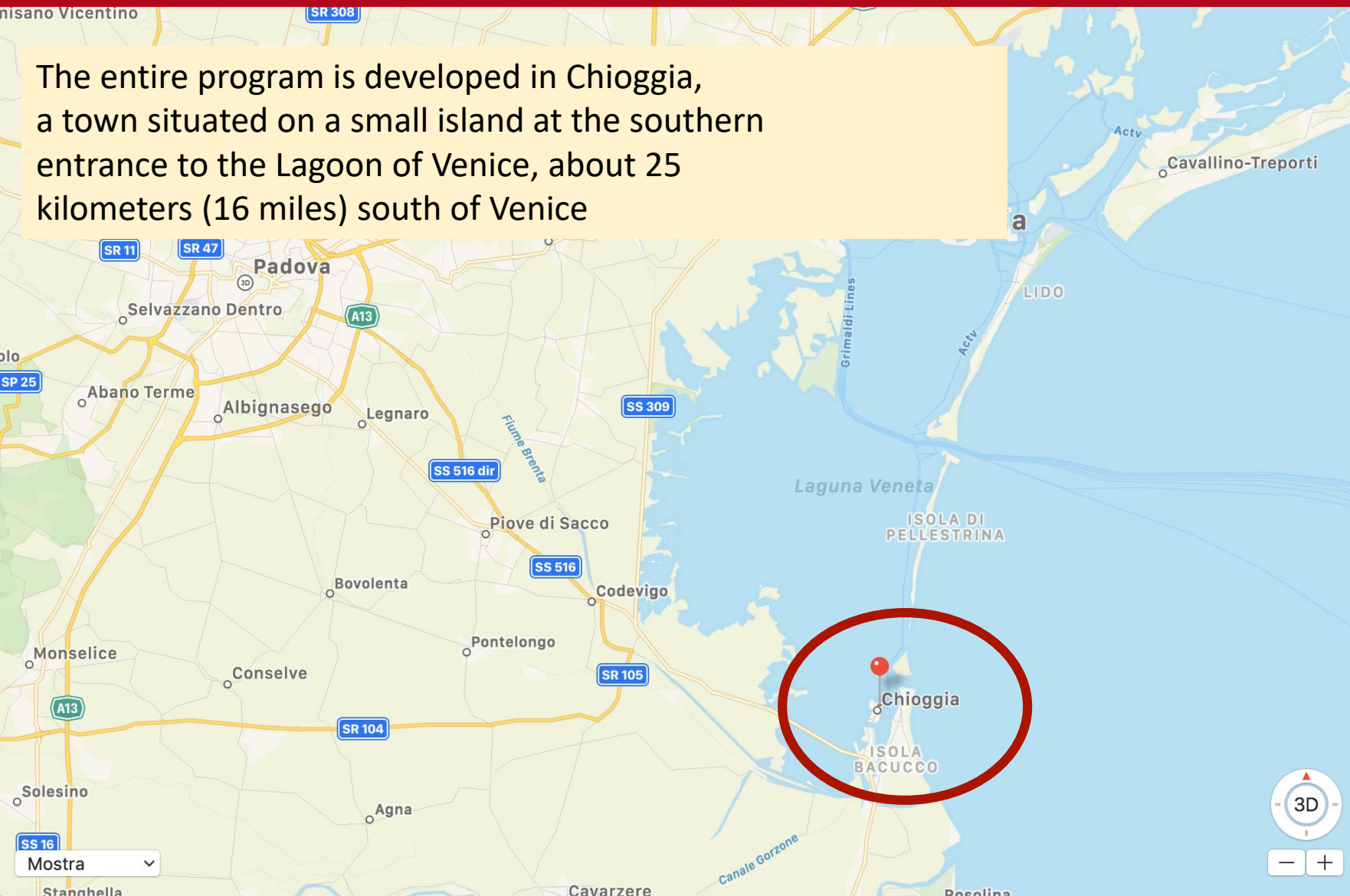
1. INTRO-KEYWORDS
2. LOCATION
3. ENTRY REQUIREMENTS
4. PROGRAMME STRUCTURE
5. INTERNATIONALISATION & STUDENTS SURVEY
6. PhD & CAREER OPPORTUNITIES
7. TESTIMONIALS
8. CONTACTS



evolution toxicology seafood  
aquaculture elasmobranch ecosystem  
conservation adaptation cnidaria  
restoration bird exploitation change behaviour teleost seagrass  
biodiversity saltmarsh lagoon sustainability  
crustacean ctenophore mollusc  
ecology experiments reproduction  
community mammal algae fishery climate  
farming genetics turtle  
ocean



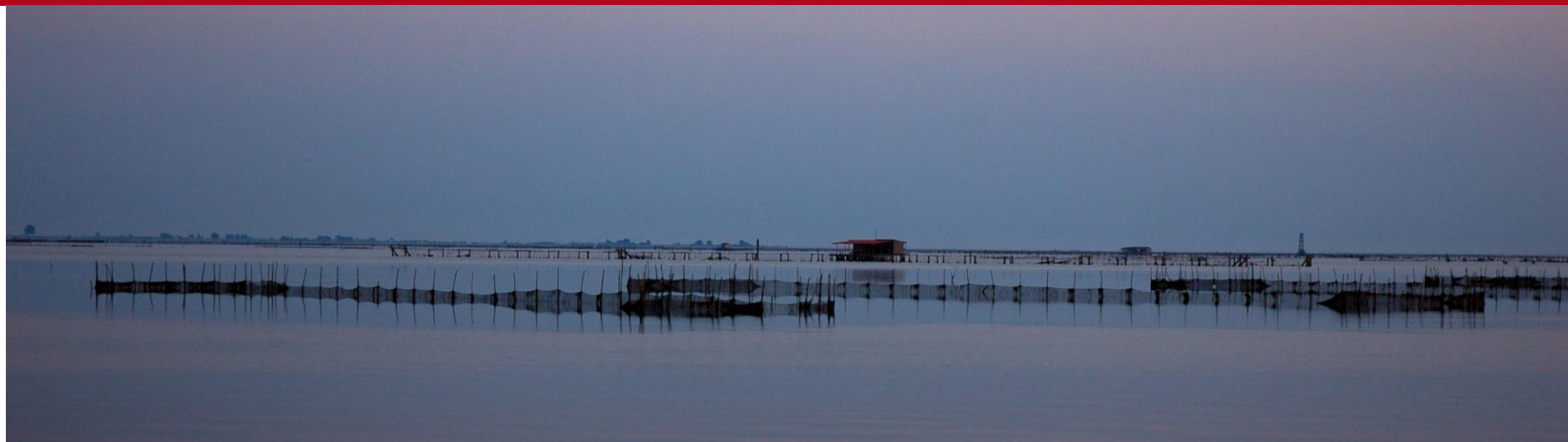
The entire program is developed in Chioggia, a town situated on a small island at the southern entrance to the Lagoon of Venice, about 25 kilometers (16 miles) south of Venice





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LOCATION



<https://chioggia.biologia.unipd.it/en>



- ✓ **Unlimited enrollment:** (ideally 35-45 students per year)
- ✓ **Bachelors' degree:** Graduates must possess a minimum three-year degree (or equivalent) with proven skills in Mathematics, Physics, Chemistry, Computer Science, Biology
- ✓ **Minimum GPA 90/110** or equivalent
- ✓ Language requirement: **English B2 Level** (CEFR)
- ✓ The **Academic Committee** will evaluate the education of the candidates and their motivation letter in order to ensure a successful study path



The aim is to train students with modern approaches to become experts in:

- LAB AND FIELD STUDIES on marine biodiversity
- Development of CONSERVATION STRATEGIES
- SUSTAINABLE MANAGEMENT of marine resources
- Development of a SUSTAINABLE AQUACULTURE



## 2 MAIN TRACKS:

1. BIODIVERSITY AND MANAGEMENT OF MARINE ORGANISMS
2. AQUACULTURE AND HEALTH OF FARMED ORGANISMS



## 51 ECTS: 8 COMMON TEACHINGS

- To introduce the students to the different aspects of **MARINE BIODIVERSITY** and its importance for human beings
- To provide **THEORETICAL AND PRACTICAL INSTRUMENTS** for the study of biodiversity

The program includes a strong component of participation in **PRACTICAL RESEARCH**, including **LABORATORY AND FIELD WORK** in different marine ecosystems

## 28 ECTS: CHOOSE YOUR PATH

### **BIODIVERSITY AND MANAGEMENT OF MARINE ORGANISMS**

- 20 ECTS of specialised courses
- 8 ECTS of topics of your choice

### **AQUACULTURE AND HEALTH OF FARMED ORGANISMS**

- 20 ECTS of specialised courses
- 8 ECTS of topics of your choice

**41 ECTS for the thesis project**



<b>Subjects</b>	<b>Year/Semester</b>	<b>ECTS</b>
<b>Common teachings:</b>		
Marine plant biodiversity	I / I	7
Marine animal biodiversity	I / I	7
Ecology of natural and novel marine ecosystems	I / I	9
Molecular methods for management and aquaculture	I / I	6
Experimental design and statistical analyses	I / II	6
Comparative and environmental physiology of marine animals	I / II	7
Seafood sustainability, production and control	I / II	6
Practical marine ecology	I / II	2



<b>Specialised teachings:</b>	<b>Year/semester</b>	<b>ECTS</b>
Marine conservation: principles and applications	I / II	8
Pharmacology, toxicology and welfare in aquaculture		
Marine ecotoxicology	II / I	6
Farming and feeding of aquatic species		
Marine microbiology	II / I	6
Pathology of aquatic organisms		
<b>Elective subjects</b> (Biodiversity and behaviour; Fish reproduction in aquacultures; Ecological modelling)	II / I	8
<b>Final exam (thesis)</b>		41





## Practical activities in the different subjects

- Seminars of experts
- Excursions to Venice lagoon and coastal areas
- Visits to fish markets and aquaculture facilities
- Field practicals
- Laboratory in zoology, botany, physiology, genetics, microbiology...
- Computer laboratory practise using different softwares





## 9-MONTHS THESIS INTERNSHIP :

- Laboratory research
- Field research
- At the University of Padua (Hydrobiological Station, Chioggia or Dept. of Biology, Padua )
- At other Italian Universities
- Abroad (Erasmus)

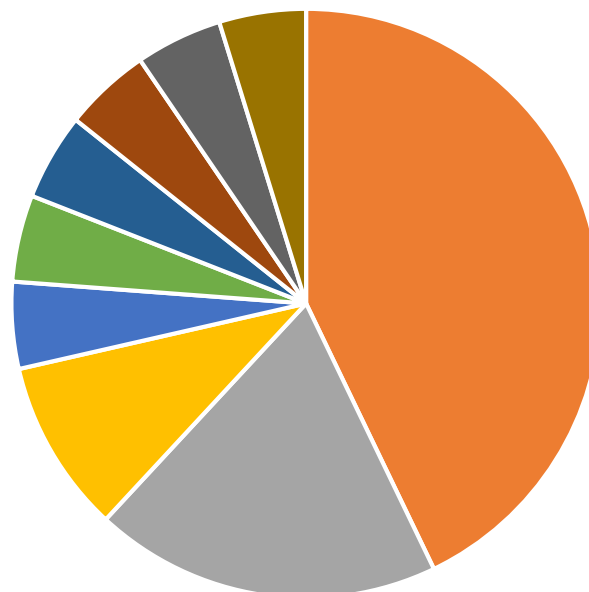




## Mobility

Possibility to do the internship or  
courses abroad

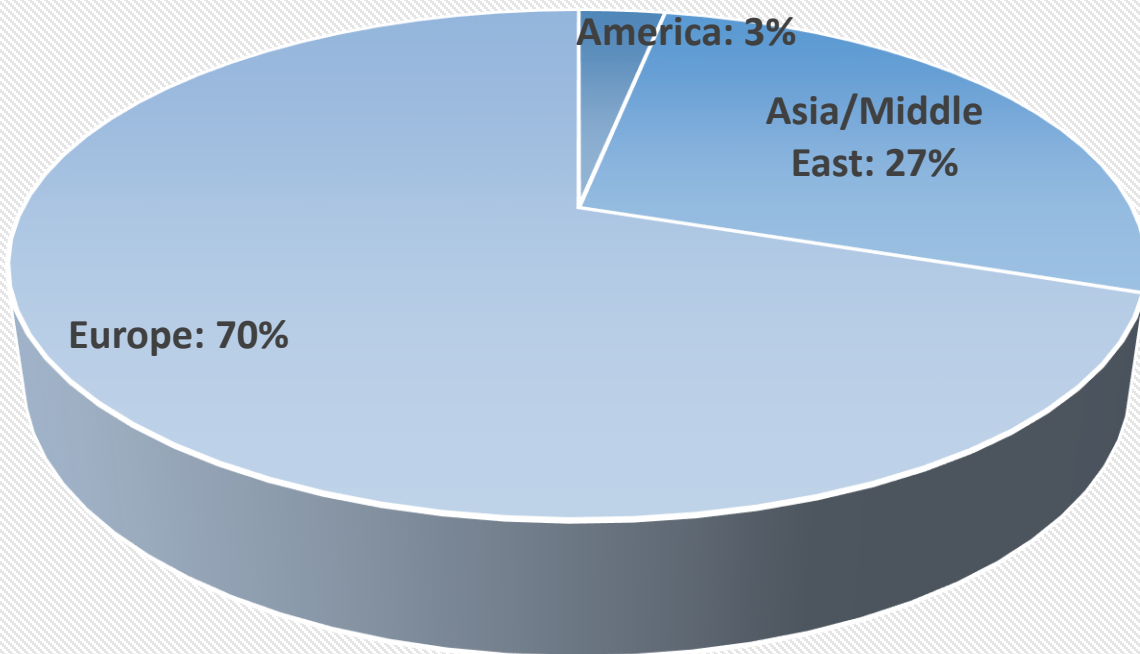
ECTS abroad (2022-2024, N=21)



Country Portugal Spain Germany Australia  
Belgium Cyprus Croatia Greece Ireland



## ACADEMIC YEAR 2023-2024: 40 students

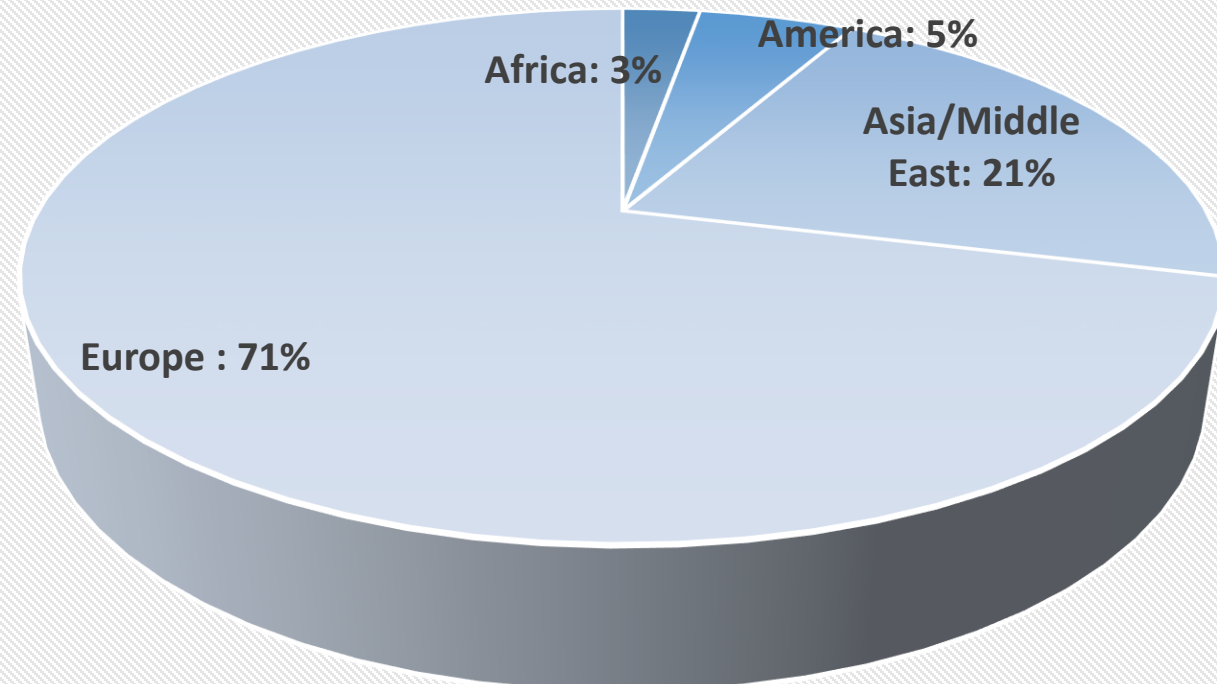


**Europe:** Italy, Belgium, Denmark, France, Germany, Netherlands, Spain

**Asia/ME:** Bangladesh, Kazakhstan, Pakistan

**America:** Brazil

## ACADEMIC YEAR 2024-2025: 39 students



**Europe:** Italy, Austria, Germany, Ukraina, Hungary, Great Britain, Poland, Serbia

**Asia/ME:** Bangladesh, Pakistan, Sri Lanka, India

**America:** Mexico, Colombia

**Africa:** Gambia



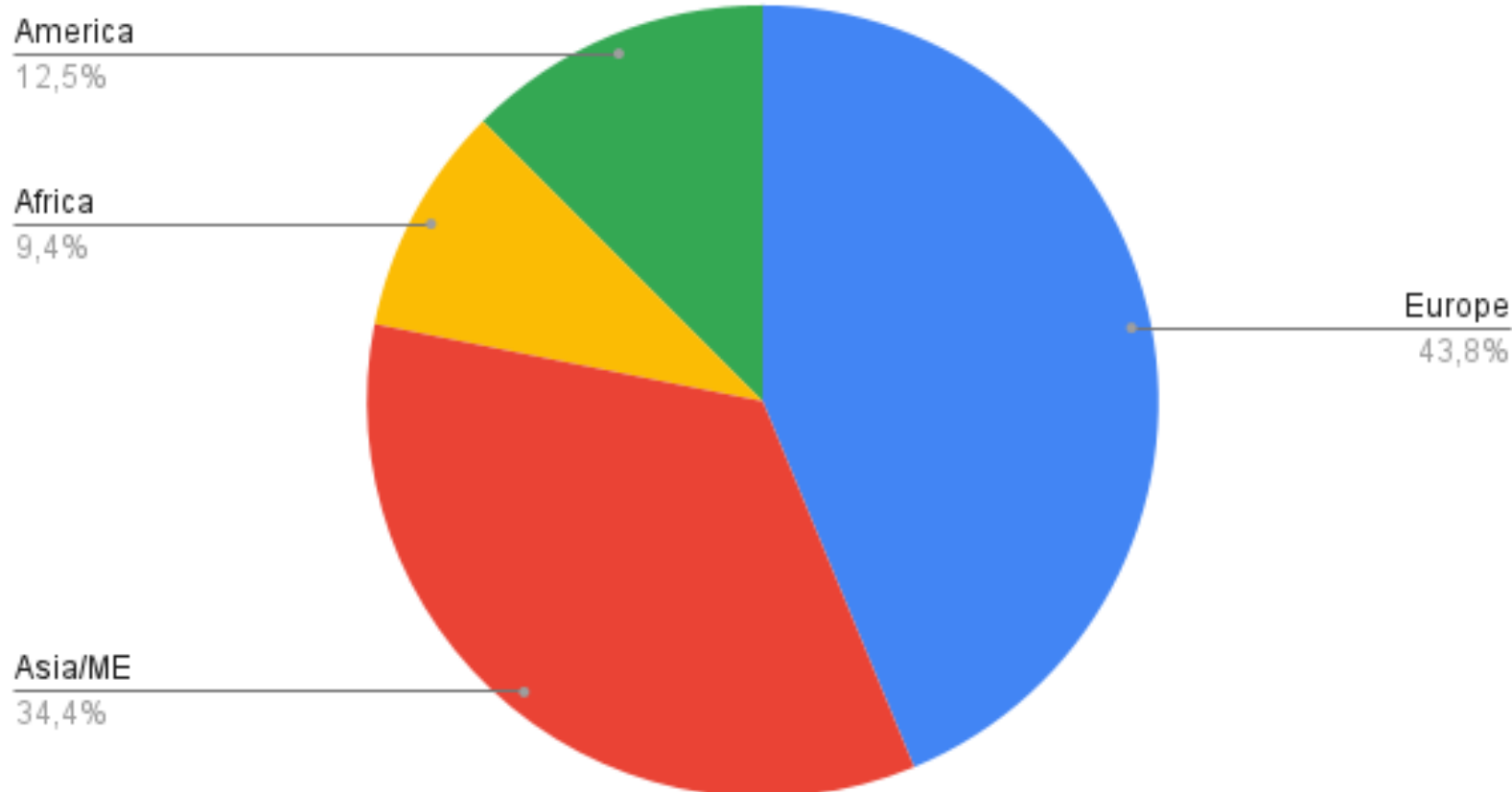
**Europe:** Italy, Greece, Lithuania,  
Croatia, Poland, Serbia

**Asia/ME:** Bangladesh, Pakistan, Sri  
Lanka

**America:** USA, Mexico, Colombia

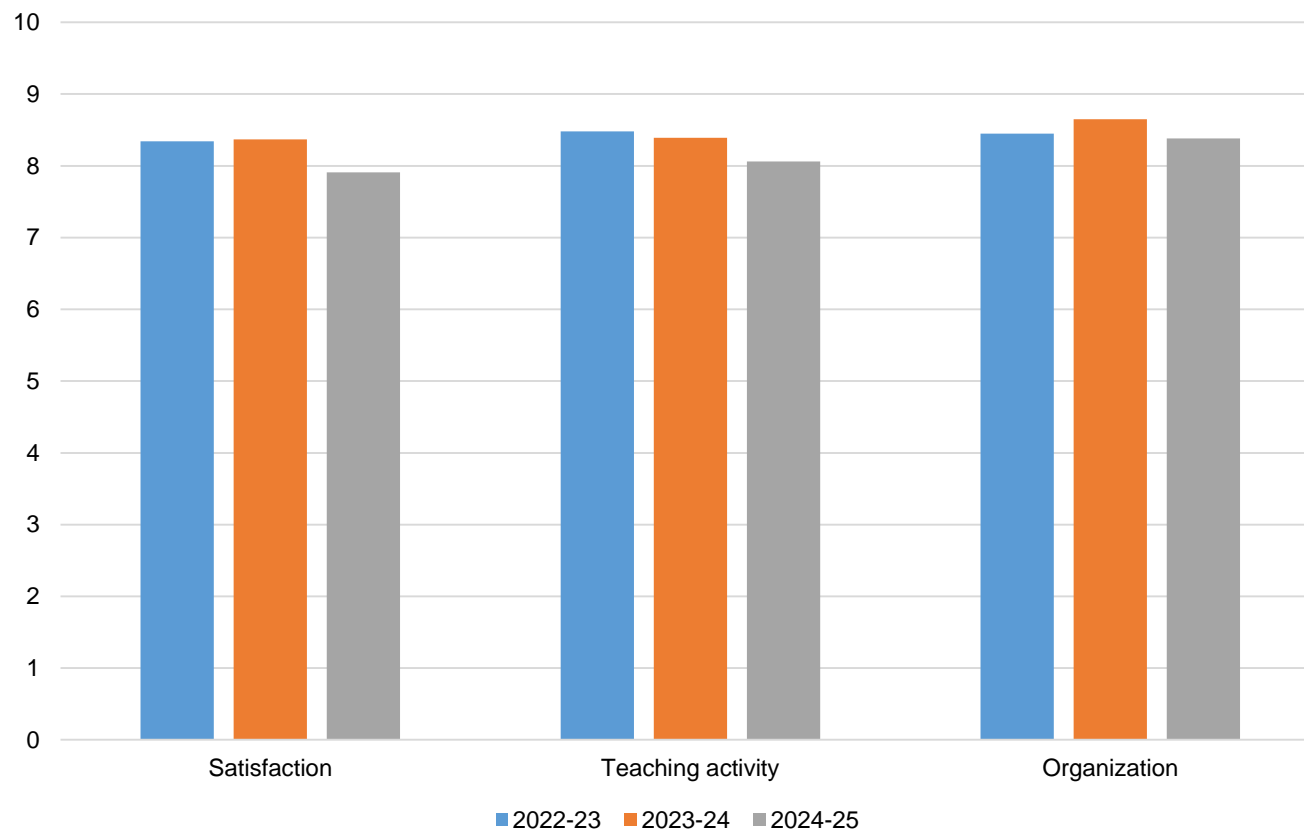
**Africa:** Somalia, Gambia, Nigeria

## Academic year 2025-26: 32 students





## LM Marine Biology





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# PHD OPPORTUNITIES

The Master's Degree in Marine Biology provides the skills necessary to enter in advanced training PHD PROGRAMMES both in Italy and abroad.



PhD opportunities in Marine Biology are offered each year by the curriculum in EVOLUTION, ECOLOGY and CONSERVATION of the BIOSCIENCES PhD programme at the Department of Biology. See for more details <https://dottorato.biologia.unipd.it/>



## WHY the PhD programme in Padova:

- **Interdisciplinary approaches** are encouraged as well as the interaction among PhD students
- The Department of Biology is rated as “**excellent**” by the Italian Ministry of University and Research (MUR).
- Our PhD students have access to **first-class facilities** and work within a friendly and strong **international research community** under the supervision of experts of the field.
- Research opportunities are **multi-disciplinary**, spanning the whole range of biological research.
- **International and multidisciplinary environment**: approx. 90 PhD students are enrolled at the Bioscience PhD program, 50 post-docs and 90 faculty members of the Department.



- Consulting service in **ENVIRONMENT AGENCIES**
  - Employment in **MUSEUMS OF NATURAL HISTORY**
  - Employment in **AQUACULTURE AND FISHERY ENTERPRISES**
  
- **TEACHING** in schools
  - Research and management in **MARINE PROTECTED AREAS**
  - **RESEARCH** in universities and public or private institutes





## International Desks

**Dedicated department-based desks for international students:**

- ✓ orientation/advising for degree programme choice
- ✓ admissions & enrolment
- ✓ students' welcome
- ✓ support through academic career



**[international.biologia@unipd.it](mailto:international.biologia@unipd.it)**



## Master's Degree in Marine Biology

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

[biologia.biologia.unipd.it/en/](http://biologia.biologia.unipd.it/en/)

[www.biologia.unipd.it/en/](http://www.biologia.unipd.it/en/)

Visit our application platform



Academic-related enquiries: [didattica.biologia@unipd.it](mailto:didattica.biologia@unipd.it)

International Desk: [international.biologia@unipd.it](mailto:international.biologia@unipd.it)



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