

## **ADVANCED MASTER IN**

## SUSTAINABLE BLUE ECONOMY

## II LEVEL MASTER

## IX EDITION

At the University of Trieste, pursuant to article 3(9) of <u>D.M. no. 270 dated 22.10.2004</u>, and given the "<u>Regulation of First and Second Level University Master programmes, postgraduate courses, Permanent and Recurring High level Training Courses</u>", the Second Level Master Programme in Sustainable Blue Economy, hereinafter referred to as "Master Programme" is activated for the academic year 2025-2026.

The Master Programme is activated upon proposal by the Department of Mathematics and Geoscience - MIGE, in collaboration with the National Institute of Oceanography and Applied Geophysics - OGS.

For further information, please visit https://blueskills.ogs.it/advanced-master/about

### **LEARNING OBJECTIVES**

The aim of the Master's programme is to enhance the educational opportunities available to young people in Mediterranean countries in the marine and maritime fields, to promote sustainable economic development and contribute to the promotion of employment in the so-called *blue jobs* sector, while at the same time fostering dialogue between Mediterranean countries through the instrument of Science Diplomacy.

### PROFESSIONAL PROFILE

- Training of new multidisciplinary profiles of researchers, managers and operators in the marine and maritime sector;
- Training of new professional figures characterized by multidisciplinary and an integrated approach to research, with particular attention to the specific needs and priorities of the countries involved;



- Training a new generation of entrepreneurs capable of creating start-ups and/or spinoffs in the blue sector, addressing new economic challenges while taking into account climatic, social and environmental conditions;
- Training a class of professionals capable of promoting dialogue between the peoples of the Mediterranean area (scientific diplomacy).

## **DURATION AND TRAINING CREDITS (ECTS)**

The Master Programme lasts one year and includes:

- **380 hours** face-to-face classes
- 500 hours internship (optional)
- 1500 hours of learning, including individual study and preparation of the final project work
- 60 ECTS awarded

### **DEGREE AWARDED**

Students who have attended the didactic activities, completed the optional internship activities and passed the intermediate and final exams will be awarded with the title of a **Second Level University Master's Degree in SUSTAINABLE BLUE ECONOMY.** 

#### COURSE SCHEDULE AND CALENDAR

The course lasts one year, from MARCH 2026 TO DECEMBER 2026. The master's programme will begin with an online kick-off and a first series of distance learning lessons to provide an overview of the master's programme and for skills harmonization. Lectures will be spread over three intensive sessions face-to-face, each lasting two weeks. Classes will be held from Monday to Friday.

#### LANGUAGE AND TEACHING MODE

The teaching activities will be carried out in **ENGLISH** and in a **HYBRID** mode.

### **ATTENDANCE**

Attendance <u>in person</u> is compulsory for **70**% of the scheduled classes and internship hours (if applicable).

#### FINAL EXAM





The final teaching activity is a Project Work (in written form) or, alternatively, a practical internship with a final written report (Final Report). The submission and presentation of the Project Work or written report (Final Report) are scheduled for three dates. The deadline for submitting the final Project Work and the written report on the internship is 30 April 2027. The final exam marks are expressed out of 110. The results will be communicated by 31 May 2027. A dedicated event for the awarding of diplomas is planned to be held by July 2027.

## **ADMISSION REQUIREMENTS**

- possession of a university degree equivalent to a second level Italian university degree in any of the degree classes defined in d.m. 270/2004 (obtained after 5 years of university study), or possession of a degree in a corresponding class defined in d.m. 509/1999, or a degree in a class defined in the framework previously in force (d.m. 509/1999).
- possession of a qualification obtained abroad that gives access to doctoral and to postgraduate programmes in the country of origin and that it is equivalent in duration and content to any Italian qualification required to access the master programme and considered equivalent by the scientific didactic committee of the programme.
- all master classes are taught in English, therefore a further requirement to access the master programme is to take and pass an interview meant to assess the candidate's proficiency with the language.

#### **ADMISSION APPLICATIONS**

\* Please refer to point 2 of <u>University of Trieste Master Degrees A.Y. 2025/2026</u>. Only applications accompanied by all the required documentation will be considered.

## **SELECTION METHODS**

Selection will take place regardless of the number of applicants, based on qualifications and interviews.

The Commission has 100 points available, of which up to 50 points are for the interview (in English) and up to 50 points are for assessable qualifications.

Assessable qualifications include the following:

- PhD, Master Programme degree or advanced courses related to the subjects of the Master Programme (up to 20 points)
- work experiences in areas related to the subjects of the Master Programme (up to 10 points);



- courses held as professors related to the subjects of the Master Programme (up to 10 points)
- any publication and attendance to conferences related to the subjects of the Master Programme (up to 10 points).

For evaluating qualifications, candidates **must submit all necessary documentation**, **exclusively via the online platform** (https://blueskills.ogs.it/), together with the forms available on the Master's website.

Documentation must arrive strictly by the deadline for submitting the application. Failing to produce the qualifications shall result in points not being assigned.

The interview may also be held via video conference, with details communicated to selected candidates.

### **ELIGIBLE APPLICANTS**

\* Please refer to point 1 and 3 of <u>University of Trieste Master Degrees A.Y. 2025/2026.</u>

### **AVAILABLE PLACES**

The **maximum number of candidates** that can be admitted to the University Master Programme is **30**.

**The minimum number of participants is 10.** Below this number, the master is not activated.

## PARTICIPATION FEE: 1690,00 €

1<sup>st</sup> fee: 845,00 € → deadline: within the enrollment deadlines

- 2<sup>nd</sup> fee: 845,00 € → deadline: 27th April 2026

In addition to the total contribution, stamp duty (imposta di bollo) of €16.00 must be added, which will be invoiced together with the 1<sup>st</sup> fee.

## ADMISSION FEE: 30,00 €

Non-refundable, to **be paid by 18th September 2025** when submitting the application for admission via PagoPA.

The failure to pay the fee will result in exclusion from the selection process and possible admission to the Master's programme.

## **GOVERNANCE**



The Directorate of the Master is located at the Department of Mathematics and Geosciences - MIGE; UniTS (Piazzale Europa, 1 - Trieste), OGS (via Beirut, 2 - Trieste) e on-line.

The Director of the Master is Prof. Stefano Parolai: dajana.lakic@units.it; 040 558 2086.

## **INFORMATION**

Settore Servizi alla Didattica - Ufficio Post lauream

Piazzale Europa, 1 - 34127 Trieste (I)

PEC ateneo@pec.units.it e-mail master@amm.units.it Web www.units.it/master

Call Center

from Mondays to Thursdays, from 12.00 pm to 1 040/5583094

pm

# **CLASSES**

| TEACHING REGULATIONS AND COURSES OF THE II LEVEL MASTER IN "Sustainable Blue Economy" |                                      |      |               |                                  |   |                |                                  |
|---|--------------------------------------|------|---------------|----------------------------------|---|----------------|----------------------------------|
| Name of teaching activity   | Scientific<br>Disciplinary<br>Sector | ECTS | TOT.<br>HOURS | TOT. HOURS FACE-TO- FACE CLASSES | Type of activity                          | Type of exam   | Type of evaluation               |
|   |                                      |      | FA            | CE-TO-FACE CLA                   | ASSES                                     |                |                                  |
| Session 1 - Introducing Blue Economy: resources and issues                            | GEO/04                               | 12   | 300           | 60                               | Face-to-face classes and lecture/workshop | /              | pass/fail                        |
| Session 2 -Tools for developing and assessing strategies                              | BIO/07                               | 12   | 300           | 60                               | Face-to-face classes and lecture/workshop | /              | pass/fail                        |
| Session 3 - Instruments and policies for integrated blue economy                      | ICAR/21                              | 12   | 300           | 60                               | Face-to-face classes and lecture/workshop | /              | pass/fail                        |
|   | •                                    | •    | R             | EMOTE LEARN                      | ING                                       |                |                                  |
| Upskilling in topics related to Blue Economy and Environmental Sustainability         | ICAR/03                              | 4    | 100           | 20                               | Virtual classes                           | /              |                                  |
| Internship  |                                      | 8    | 200           | _                                |   |                |                                  |
| Final written thesis (Final Relation)**   |                                      | 12   | 300           | -                                |   | written        | Hundred and tenths (0-110 scale) |
|   | L                                    | -1   | 1             | ALTERNATIVE                      | LY  |                |                                  |
| Final Project Work**  |                                      | 20   | 500           | -                                | Project Work                              | written thesis | Hundred and tenths (0-110 scale) |
| TOTAL HOURS AND TOTAL ECTS  |                                      | 60   | 1500          | 200                              |   |                |                                  |