



**UNIVERSITÀ
DEGLI STUDI
DI TRIESTE**

A.Y. 2024-2025

**ADVANCED MASTER IN
SUSTAINABLE BLUE ECONOMY**

VIII EDITION

Pursuant to article 3(9) of [D.M. 22.10.2004 n° 270](#), and given the [Regolamento in materia di Master universitari di I e II livello, Corsi di perfezionamento, Corsi di alta formazione permanente e ricorrente](#), the Second Level Master Programme in Sustainable Blue Economy, hereinafter called "Master Programme" is activated in academic year 2023-2024 at the University of Trieste.

The Master Programme is activated jointly by the Department of Mathematics and Geoscience (coordinator) and the Department of Engineering and Architecture of the university of Trieste, 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 Master Programme aims to provide a rich didactic offer about the marine and maritime sector to young people living in the Mediterranean region, in order to foster sustainable economic development and responsible growth, and to contribute to the promotion of employment in the so called blue jobs, while at the same time seeking to facilitate dialogue between Mediterranean countries, thanks to Science Diplomacy

PROFESSIONAL PROFILE

In line with these strategic objectives, the Master Programme aims at pursuing the following practical objectives:

- Training of new multidisciplinary profiles of researchers, managers and professionals in the marine and maritime sector;
- Training of new professionals, according to a multidisciplinary method characterized by an integrated approach to research, paying particular attention to the specific requirements and priorities of the countries involved;



- Training of a new generation of managers capable of creating start-ups and/or spin-offs in the blue sector, facing the new economic challenges while taking into account climate, social and environmental conditions;
- Training of a new class of professionals capable of facilitating dialogue between the peoples of the Mediterranean region (science diplomacy).

COURSE DURATION AND TRAINING CREDITS (ECTS)

The Master Programme lasts one year and includes:

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

DEGREE AWARD

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 will start with an online kick-off (January 2025) and an initial series of distance learning lectures. These will provide an overview of the Master's programme and standardize the competences. The face-to-face lessons will be spread over three intensive two-week sessions (Monday to Friday) in March, June and September 2025. In case of emergencies, the Master's course will be delivered online in a three-week part-time session.

LANGUAGE AND TEACHING MODE

The teaching activities will be carried out in ENGLISH and in a HYBRID mode, but it is required to participate in at least 70% of classes in person.

ATTENDANCE

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



FINAL EXAM

The final didactic activity shall consist of a discussion by the candidate of a thesis written by him/her on a subject related to the Master's programme of study; the mark is expressed in hundred and tenths (0-110 scale). Outstanding students will receive honors ("lode").

ADMISSION REQUIREMENTS

Requirements to access the Master Programme:

- 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.

APPLICATION FORM

** Please refer to point 2 of [Bando Unico di attivazione dei Master Universitari - Anno Accademico 2024/2025](#). Only applications accompanied by all the required documents will be considered.*

SELECTION METHODS

The exam shall be carried out regardless of the number of enrolled candidates

The exam consists of an evaluation of the submitted qualifications and a motivational interview. The interview may also be conducted by videoconference in accordance with arrangements to be notified to the shortlisted candidates.

The assessing Committee can award a maximum of 100 points, 50 points thereof based on the interview (held in English) and 50 based on 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).

Candidates shall send all the necessary documentation to be assessed by following the step-by-step instructions on how to apply that they can find on the Master Programme's website (www.blueskills.ogs.it). 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 conducted by videoconference. Selected candidates will be informed of the arrangements.

The Committee assessing qualifications might set a threshold score that candidates need to obtain to continue the selection process (the interview). Candidates who will take the interview should reach and/or exceed such score. Following the assessment of the qualifications, the Committee shall draw up a list of eligible candidates for the interview. Candidates who will not reach the threshold score shall not be included in the list of eligible candidates. Following the evaluation of the qualifications and the interview, the Commission may also set an overall score to be considered as a minimum threshold for admission to the Masters Course. Only candidates with a score equal to or higher than this threshold will be admitted to the Master's programme.

ELIGIBLE CANDIDATES

* Please refer to point 3 of [Bando Unico di attivazione dei Master Universitari - Anno Accademico 2024/2025](#).

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.

No auditing students are allowed.



The following number of places are reserved for the PA110 e Lode initiative: 2 (selection will be made according to the evaluation criteria for ordinary candidates).

PARTICIPATION FEE: 1736,00€

- 1st fee: 860,00€¹ □ deadline: within the enrollment deadlines
- 2nd fee: 860,00€ □ deadline: 28/04/2025

In addition to the flat-rate fee, there is the regional tax for the right to study at a university, which is €120.00 and must be added to the 1st installment. The regional tax varies between €0.00 and €40.00, depending on the ISEE (Equivalent Economic Situation Indicator) submitted, and must be added to the 2nd installment.

ADMISSION FEE: 30,00€

Non-refundable, to be paid by 15 October 2024 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.

DIRECTORATE AND SECRETARIAT

The Directorate of the Master is located at the Department of Mathematics and Geosciences – Via Weiss, 2 | 34128 – Trieste

The Secretariat of the Master is based in OGS - National Institute of Oceanography and Applied Geophysics – Via Beirut, 2 | 34014 - Trieste.

The Director of the Master is Prof. Stefano Parolai: masterblueeconomy@ogs.it; +39 339.5829735

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

Sportello telefonico 040/5583094
from monday to thursday, from 12.00 to 13.00

¹ including tax stamp [16.00€] and cost of diploma [30.00€]

CLASSES

DIDACTIC REGULATION OF THE II LEVEL MASTER IN "Sustainable Blue Economy"							
Name of teaching activity	Disciplinary scientific field	ECTS	TOT. HOURS	TOT. HOURS FACE-TO-FACE CLASSES	Type of activity	Type of exam	Type of evaluation
FACE-TO-FACE CALSSES							
Session 1 - Introducing Blue Economy: resources and issues	GEO/04	12	300	60	Face-to-face calsses and lecture/workshop	/	pass/fail
Session 2 -Tools for developing and assessing strategies	BIO/07	12	300	60	Face-to-face calsses and lecture/workshop	/	pass/fail
Session 3 - Instruments and policies for integrated development: land-sea interactions	ICAR/21	12	300	60	Face-to-face calsses and lecture/workshop	/	pass/fail
REMOTE LEARNING							
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)
ALTERNATIVELY							
Final Project Work		20	500	-	Project Work	written thesis	hundred and tenths (0-110 scale)
TOTAL HOURS AND ECTS		60	1500	200			

This is an unofficial courtesy translation into English of the Italian language version. This translation has been prepared solely for the purpose of facilitating the reading of the Italian language version of the Notice by potential applicants. The Italian text shall prevail in the event of any discrepancies or omissions in the English translation.