



**UNIVERSITÀ
DEGLI STUDI
DI TRIESTE**

A.Y. 2026-2027

**SECOND-LEVEL POSTGRADUATE MASTER DEGREE IN
SUSTAINABLE BLUE ECONOMY**

10TH EDITION

At the University of Trieste, in accordance with Article 3, paragraph 9 of Ministerial Decree No. 270 of 22 October 2004, having regard to the Regulations governing First- and Second-Level University Master's Programmes, Professional Development Courses, and Continuing and Recurring Higher Education Courses, the Second-Level University Master's Programme in SUSTAINABLE BLUE ECONOMY, hereinafter referred to as the Master's Programme, is established for the academic year 2026–2027.

The Master's Programme is activated upon proposal of the Department of Mathematics, Computer Science and Geosciences (MIGE), in collaboration with the National Institute of Oceanography and Experimental Geophysics (OGS).

Further information is available at: <https://blueskills.ogs.it/advanced-master/about>

EDUCATIONAL OBJECTIVES

The aim of the Master's Programme is to strengthen the educational opportunities available to young people from the countries of the Mediterranean region in the marine and maritime sectors, in order to promote sustainable economic development and contribute to the promotion of employment in the field of so-called blue jobs, while at the same time fostering dialogue among Mediterranean countries through the instrument of Science Diplomacy.

PROFESSIONAL PROFILE

- Training of new multidisciplinary profiles of researchers, managers, and professionals 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 of a new generation of entrepreneurs capable of creating start-ups and/or spin-offs in the blue sector, addressing new economic challenges while taking into account climatic, social, and environmental conditions;
- Training of a class of professionals capable of fostering dialogue among the peoples of the Mediterranean area (science diplomacy).



DURATION AND ACADEMIC CREDITS (ECTS CREDITS)

The Master's Programme has a duration of one year and includes:

- 200 hours of classroom teaching;
- 1500 hours of academic commitment, including individual study and preparation of the final thesis;
- 60 recognized ECTS credits;
- 200 hours of internship/work placement (optional).

QUALIFICATION AWARDED

Students who have attended the teaching activities, completed the internship activities, passed any intermediate assessments and the final examination, will be awarded the degree of **Second-Level University Master's Programme in SUSTAINABLE BLUE ECONOMY** (postgraduate academic qualification).

PROGRAMME SCHEDULE AND FREQUENCY

The programme lasts **one year**, from **March 2027** to **December 2027**. Classes will be held from **Monday** to **Friday**.

The Master's Programme will begin with an **online kick-off meeting** and an initial series of **distance-learning lectures** designed to provide an overview of the programme and harmonize participants' knowledge and skills.

In-person teaching activities will be organized into **three intensive two-week sessions** (Monday to Friday), scheduled for **March, June, and September 2027**, respectively.

If necessary, the Master's Programme may be delivered **fully or partially online**. In such cases, attendance will be monitored through the connection logs of the videoconferencing platform. Should classes be conducted online, each session will last **three weeks** on a **part-time** basis.

LANGUAGE AND TEACHING METHOD

Teaching activities are conducted in **English** and delivered in a **blended synchronous** format. **Ninety percent (90%)** of the teaching activities are delivered in person.

ATTENDANCE REQUIREMENTS

Attendance is mandatory for **70%** of the total number of hours allocated to teaching activities and internships.



FINAL EXAMINATION

The final academic activity consists of a Project Work (written dissertation) or, alternatively, a practical internship accompanied by a final written report (Final Report). Submission and presentation of the Project Work or the written report (Final Report) are scheduled through three examination sessions. The final deadline for submission of the Project Work or the internship report is 30 April 2028. Final assessments are graded on a scale of 110 points (out of 110). Results will be communicated by 31 May 2028. A dedicated diploma award ceremony is planned to take place by July 2028.

ADMISSION REQUIREMENTS

Admission to the Master's Programme requires:

- Holding a **university degree** corresponding to an **Italian second-cycle degree (Master's degree)** in any field of study pursuant to Ministerial Decree 270/2004, or a university degree in the corresponding degree classes under Ministerial Decree 509/1999, or a university degree awarded under the previous Italian university system (prior to Ministerial Decree 509/1999);
- Holding a **degree obtained abroad** that grants access to doctoral programmes in the country where it was awarded and that, for the sole purpose of admission to this Master's Programme, is considered equivalent in duration and content to the required Italian qualifications, subject to prior recognition by the Master's Scientific and Academic Committee;
- **proficiency in the English language**, as all courses and teaching activities within the Master's Programme are delivered in English.

APPLICATION FOR ADMISSION

The application process for the master's program consists of two phases:
From August 4 until the application deadline

Register on the Esse3 platform by uploading identification documents (ID card, passport, tax ID number, etc.) and academic credentials required for admission to the master's program.

After the registration deadline and through **September 28, 2026**

Register via Google Form, submitting the following documentation:

- 1) a scanned copy of your degrees in a unique PDF file (Bachelor, Master and, if you have it also PhD) - MANDATORY



- 2) a scanned copy of any certificate proving that you attended any advanced postgraduate specialization courses in a unique PDF file - OPTIONAL
- 3) a scanned copy of any certificate of attendance to training courses specifically related to Blue Economy in a unique PDF file - OPTIONAL
- 4) Your CV in English - MANDATORY. We kindly ask you to follow the structure as follows: 1) education 2) work experience, providing start and end dates for every job position 3) any teaching experience, providing start and end dates for any teaching position 4) any scientific publications 5) any specialization postgraduate courses, providing start and end date 6) any course that you attended on blue economy, providing start and end date 7) languages spoken 8) any other information that you want to add.
- 5) A scanned copy of your passport - MANDATORY
- 6) A copy of the original Master's Degree Certificate and Transcript of records. Both documents must be translated into English (or Italian) and legalised (e.g. apostille). *Please note, legalisation is **not necessary** for documents issued from **Austria, Belgium, Denmark, France, Ireland, Germany, Hungary, Latvia and Estonia**.
- In case you do not have the documents translated and apostilled, you can provide them at a later stage if selected
- 7) Reference letter specifically written for this Master - OPTIONAL. Please do not include letters if they are not written specifically for this application.
- 8) A passport size photo (size 35 x 40 mm = 132x151 pixels). Acceptable format is JPEG (.JPG), and the file size must not exceed 2 Mb - MANDATORY.

SELECTION PROCEDURE

Selection will take place **regardless of the number of applicants**, on the basis of qualifications and an interview.

The Selection Committee has a total of **100 points** available, of which **50 points** are allocated to the interview (conducted in English) and **50 points** to the assessment of qualifications.

The following qualifications will be considered for evaluation:

- PhD degrees, Master's programmes, or advanced training courses related to the subject areas of the Master's Programme (up to a maximum of **20 points**);
- Professional experience related to the subject areas of the Master's Programme (up to a maximum of **10 points**);
- Teaching experience in subject areas related to the Master's Programme (up to a maximum of **10 points**);



- Publications and participation in conferences related to the subject areas of the Master's Programme (up to a maximum of **10 points**).

For the purpose of evaluating qualifications, candidates must submit all the required documentation no later than the application deadline. Failure to provide supporting documentation will prevent the allocation of the corresponding points.

The interview may also be conducted by videoconference, according to arrangements that will be communicated to the selected candidates.

For the purpose of evaluating applications, after completing the registration process on Esse3, candidates must then use the Google Forms platform (available after the registration deadline) to upload the following documents:

CRITERIA FOR THE EVALUATION OF CANDIDATES IN THE EVENT OF A TIE

In the event of a tie in the overall score, preference will be given to the candidate who has obtained the higher score in the interview. If the tie persists, consideration will be given to the score awarded for qualifications, the greater relevance of the candidate's profile to the Master's Programme and, finally, the younger age of the candidate.

ELIGIBILITY OF GRADUATING STUDENTS

See Section 3 of the Call for Applications for University Master's Programmes – Academic Year 2026/2027.

AVAILABLE PLACES

The Master's Programme provides for a maximum of **30 participants**.

The minimum number of participants required for the Programme to be activated is **10**.

PARTICIPATION FEE: 1690,00 €

- 1st instalment: 845,00 € → due within the enrolment deadline.
- 2nd instalment: 845,00 € → due by 27/04/2026.
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An additional €16.00 stamp duty must be paid on top of the all-inclusive tuition fee. This amount will be invoiced together with the 1st instalment.



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ADMISSION FEE: €40.00

Non-refundable, to be paid by 10/09/2026 at the time of submission of the application for admission, via PagoPA.

Failure to pay the fee will result in exclusion from the selection process and, consequently, from any possible admission to the Master's Programme.

DIRECTION

The Master's Programme is administered by the Department of Mathematics, Computer Science and Geosciences (MIGE) of the University of Trieste (Piazzale Europa 1, Trieste), the National Institute of Oceanography and Experimental Geophysics (OGS) (Via Beirut 2, Trieste), and through online activities.

The Director of the Master's Programme is Prof. Stefano Parolai, email: stefano.parolai@units.it, tel: +39 040 558 2119.

Department Academic Office: Jessica Galliussi – tel: +39 040 558 7197.



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INFORMATION

ADMINISTRATIVE INFORMATION (tuition fees and contributions, applications and enrolment, certificates, withdrawal from studies, extended enrolment, University, etc.)

Teaching Services Division – Postgraduate Office

Piazzale Europa, 1 - 34127 Trieste (I)

PEC

ateneo@pec.units.it

e-mail

master@amm.units.it

Web

www.units.it/master

Telephone Help Desk:
Monday to Thursday, 12:00 p.m. – 1:00 p.m.

+39 040/5583094

INFORMATION ON TEACHING ACTIVITIES (class schedules, classrooms, and teaching arrangements)

National Institute of Oceanography and Experimental Geophysics - OGS:
masterblueeconomy@ogs.it

Department of Mathematics, Computer Science and Geosciences - MIGE Academic Office: didattica.dmg@units.it; Contact person: Jessica Galliussi – jgalliussi@units.it - tel: +39 040 558 7197.

Alternatively, contact the **Programme Director**:

Prof. Stefano Parolai, email: stefano.parolai@units.it, tel: +39 040 558 2119.

INFORMATION ON DIPLOMA/PARCHMENT ISSUANCE

diplomilaurea@amm.units.it

Telephone Help Desk

Monday to Thursday, 12:00 p.m. – 1:00 p.m. +39 040/5582945

Public office reception services are available by appointment only

COURSES

CURRICULUM OF THE SECOND-LEVEL POSTGRADUATE MASTER IN "Sustainable blue economy"							
Title of the teaching activity	Scientific Disciplinary Sector (SSD)	ECTS CREDITS	Total Hours	Contact Teaching Hours	Type of Activity	Type of Examination	Type of Assessment
DIDATTICA FRONTALE							
Session 1 - Introducing Blue Economy: resources and issues	GEOS-04/A	12	300	60	Face-to-face lecture and Conference/Seminar	/	Approved / not approved
Session 2 -Tools for developing and assessing strategies	BIOS-05/A	12	300	60	Face-to-face lecture and Conference/Seminar	/	Approved / not approved
Session 3 - Instruments and policies for integrated blue economy	CEAR-12/B	12	300	60	Face-to-face lecture and Conference/Seminar	/	Approved / not approved
DIDATTICA A DISTANZA							
Upskilling in topics related to Blue Economy and Environmental Sustainability	CEAR-02/A	4	100	20	Distance-learning lectures	/	
Internship		8	200	-			
Final written dissertation (Final Report)**		12	300	-		scritto	Final grade on a scale of 110
IN ALTERNATIVA							
Final Project Work**		20	500	-	Project Work	scritto come tesina	Final grade on a scale of 110
TOTAL HOURS AND ECTS CREDITS		60	1500	200			

This document has been translated using artificial intelligence.

