



ALMA MATER STUDIORUM  
UNIVERSITÀ DI BOLOGNA

## Academic year 2024/2025

# Call for applications for the second cycle degree in SCIENZE E TECNOLOGIE PER LA SOSTENIBILITÀ AMBIENTALE

## Curr. WATER AND COASTAL MANAGEMENT (WACOMA)

LM-75 – code 6055

Approved in the Council Board on 23.01.2024

**Courtesy translation in English.  
In case of disputes, the Italian  
version is prevalent.**

**Published 24 January 2024**

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*The University has been working to raise awareness of and to address gender stereotypes. In this context, it has been decided to give greater linguistic visibility to gender differences. Where, solely for the sake of simplicity, the masculine form is used in this document, it is understood as referring to all persons who work within the community.*

## Brief overview of the degree programme

WACOMA deals with analysis and management of marine coastal areas. Through an interdisciplinary approach, students gain a deep understanding of coastal processes (coastal erosion, saline intrusion, chemical and biological pollution, biodiversity loss, etc.) and ability to manage risks associated with natural and human-induced events, consequences of global changes, and measures for mitigation and adaptation. Use of advanced mapping technologies (remote sensing, data modeling and visualization, etc.) will be also taught during practical lessons.

WACOMA is an open access Curriculum with minimum entry requirements: English B2 level and assessment of the Academic background.

All applicants will be assessed equally in relation to the requirements and criteria specified in this Notice. All complete applications will go through an Academic merit-based selection process.

## RELEVANT DEADLINES

Applications will be assessed by the Admission Board in accordance with the procedure outlined below. Candidates that are not admitted may apply for other intakes.

### INTAKE 1

STEPS	DATES
1. Applications open	5.02.2024
2. Applications close	By 12:00 pm on 19.02.2024
3. Results are made available*	By 8.03.2024
4. Interviews	From 18.03.2024 to 22.03.2024

### INTAKE 2

STEPS	DATES
1. Applications open	4.03.2024
2. Applications close	By 12:00 pm on 25.03.2024
3. Results are made available*	By 12.04.2024
4. Interviews	From 22.04.2024 to 26.04.2024

### INTAKE 3

STEPS	DATES
1. Applications open	2.04.2024
2. Applications close	By 12:00 pm on 22.04.2024
3. Results are made available*	By 10.05.2024
4. Interviews	From 20.05.2024 to 24.05.2024

## INTAKE 4

STEPS	DATES
1. Applications open	29.04.2024
2. Applications close	By 12:00 pm on 20.05.2024
3. Results are made available*	By 7.06.2024
4. Interviews	From 17.06.2024 to 21.06.2024

## INTAKE 5

STEPS	DATES
1. Applications open	27.05.2024
2. Applications close	By 12:00 pm on 17.06.2024
3. Results are made available*	By 5.07.2024
4. Interviews	From 15.07.2024 to 19.07.2024

## INTAKE 6

STEPS	DATES
1. Applications open	1.07.2024
2. Applications close	By 12:00 pm on 26.08.2024
3. Results are made available*	By 6.09.2024
4. Interviews	From 16.09.2024 to 20.09.2024

## INTAKE 7 (only for EU or EU-equivalent candidates)

STEPS	DATES
1. Applications open	9.09.2024
2. Applications close	By 12:00 pm on 30.09.2024
3. Results are made available*	By 11.10.2024
4. Interviews	From 21.10.2024 to 25.10.2024

\* The assessment results' date is approximate, please check your institutional account @studio.unibo.it frequently as you may be contacted by the Academic Board for communications regarding the state of your application and the assessment process, any additional document requests or an invitation to sit an interview. Please note that depending on the number of applications received, the assessment results may be slightly delayed.

Enrolment to the degree will be possible after the conclusion of the evaluation process of each intake, no earlier than 8.03.2024.

For international students, please refer to the definitions of different student's statuses at: <https://www.unibo.it/en/international/Who-are-international-students> .

## SECTION 1 – ADMISSION REQUIREMENTS

In order to be admitted to the second-cycle degree programme in **Water and Coastal Management (WACOMA)** candidates must:

- a) hold a first-cycle **ACADEMIC QUALIFICATION**, i.e., a three-year University degree or diploma or other suitable qualification obtained abroad. Candidates who have not yet obtained a first-cycle qualification may also apply. The application procedures are outlined in Section 2 – HOW TO APPLY;
- b) meet the **CURRICULAR REQUIREMENTS** outlined in section 1.1;
- c) meet the **LANGUAGE REQUIREMENTS** and, specifically, proficiency in English equivalent to at least B2 level, to be demonstrated according to the procedures set out in section 1.1;
- d) have their **PERSONAL KNOWLEDGE AND SKILLS** positively assessed in accordance with the procedures set out in section 1.2.

### 1.1- Curricular and language requirements

#### CURRICULAR REQUIREMENTS

In order to be admitted it is required to hold an Italian **first cycle degree** (laurea) or a **former 4-years Italian degree** or an equivalent foreign **bachelor degree** in:

- 1) Have earned a bachelor's degree in the following class:
  - a. ex D.M. 270/04: L-32 Scienze e tecnologie per l'ambiente e la natura;
  - b. corresponding degrees according to previous regulations as well as other degree obtained abroad, recognized as suitable;
- 2) Hold a bachelor's degree belonging to a class different from those indicated and have acquired at least 60 credits in the scientific disciplinary sectors (SSD) MAT, INF, FIS, CHIM, BIO, GEO, AGR, ICAR, ING-IND, SECS-S, VET.

#### LANGUAGE REQUIREMENTS

Admission to the programme is subject to proving English language skills, equivalent to level B2 (or higher) of the Common European Framework (CEFR).

The English language requirement may be satisfied through:

❖ Holding a B2 **certification**:

- British Council and Cambridge Assessment English: IELTS Academic 5.5 – 6.0 – 6.5
- Cambridge Assessment English:
  - B2 First Grade B, C
  - Preliminary Grade A
  - B2 Business Vantage Grade B, C
  - Business Preliminary Pass with Distinction
  - Cambridge English Certificate Level B2 (160 – 179)
- Cambridge Assessment International Education:
  - IGCSE English as a Second Language Grade A\*, A, B, C
  - IGCSE English First Language Grade C, D, E
- Educational Testing Service (ETS): TOEFL iBT 80 – 99
- Pearson: PTE Academic 59-75

- Trinity College London: ISE II
- ❖ Holding a certification of **level B2 certified** by University Linguistic Centers.
- ❖ Applicants with **full Higher education in English** (certified by the Academic Institution issuing the BA).
- ❖ Applicants from **English-speaking countries** (Official Language).

Adequate knowledge of the **Italian language** is required for access to the course. Foreign students not in possession of this requirement will have to include in their study plan educational activities aimed at achieving the required level.

## 1.2- Assessment of personal knowledge and skills

The Admission Board will assess applicants' personal preparation background. The personal preparation background will be evaluated on a case-by-case basis by the appointed Admission Board based on the documents submitted by the Applicants: academic curriculum.

### ASSESSMENT OF ACADEMIC AND PERSONAL PREPARATION CRITERIA

**A) From 0 to 40 points** based on the grades of the candidate's degree according to the following table:

Punti	Voto laurea	Media ponderata	Lauree straniere*
40	110-110lode	≥ 28,5	≥ 0,95
35	106-109	27,0 – 28,4	0,90 – 0,94
30	100-105	25,0 – 26,9	0,83 – 0,89
20	90-99	23,0 – 24,9	0,77 – 0,82
10	<90	18,0 – 22,9	≤ 0,76

\* The Commission will award a score in accordance with the Italian scale for applications presenting a foreign degree, based on the national reference scale. The information can be found from the statements made by the applicant and the documentation submitted. If the information is not available, the lowest score will be given to the application.

The Commission also may award 5 points for the presentation of any other academic qualifications (e.g. other bachelor's or master's degree, etc.). This additional value contributes to the total 40 points of criterion Sub A), which in no case may exceed this threshold.

**B) From 0 to 60 points** based on the possession of the indicated competences, evaluated on the basis of the acquisition during the previous career, of credits (CFU) in the scientific disciplinary sectors (SSD) MAT, INF, FIS, CHIM, BIO, GEO, according to the following methodology: the 60 points are awarded on the number of CFUs (or equivalent) to the extent of 1 point for 1 credit demonstrated by the candidate for each of the following disciplinary areas, with a maximum limit of points per area:

Area	Points	SSD
Mathematics and Computer Science	9	MAT/01..09, INF/01
Physics	6	FIS/01..08
Chemistry	9	CHIM/01..12
Biology and Ecology	21	BIO/01..19
Earth sciences	15	GEO/01..12

## FINAL ASSESSMENT

The maximum sum of **A)** and **B)** is **100 points** and it determines the score for each candidate. Based on this score, applicants will be ranked as follows: **non-admitted / admitted**.

Points	Assessment of academic and personal skills
<40 → Non-admitted	<b>Score below or equal to 59:</b>  The application does not meet the admission requirements and will be rejected; the candidate is therefore <b>non-admitted</b> .
40-59 → interview	<b>Score between 40 and 59:</b>  Upon the evaluation of the Academic Admission Board, the applicant <b>could be invited to attend an interview*</b> aimed at clarifying some disciplinary skills. The interview will be carried out online (via Skype/Microsoft Teams) upon verification of the applicant's identity (be prepared to show your ID/Passport). The exact date and time for the interview will be sent by email to the official <a href="mailto:@studio.unibo.it">@studio.unibo.it</a> account in due time.  Failure to attend the interview will result in the candidate's application being automatically refused. At the end of the interview, the candidate is <b>non-admitted/admitted</b> .
60-100 → admitted	<b>Score above 60:</b>  The application was positively assessed and the candidate is <b>admitted to the Master's Degree Wacoma</b> .

## SECTION 2 – HOW TO APPLY

Applications must be submitted within the timeframe set by each intake in accordance with the following procedure.

- 1. Log onto** Studenti OnLine ([www.studenti.unibo.it](http://www.studenti.unibo.it)), using your SPID username and password. The system will automatically retrieve your personal details and it will create your University credentials ([nome.cognome@studio.unibo.it](mailto:nome.cognome@studio.unibo.it)).  
International students who do not have an ID document issued in Italy and, therefore, cannot obtain SPID credentials, may log in with their University username and password which can be obtained by going to [www.studenti.unibo.it](http://www.studenti.unibo.it) and clicking on *Register* and then *International students registration*
- 2. Click on** "APPLY FOR ADMISSION", select "SECOND-CYCLE DEGREE" and choose the programme named "WACOMA – Water and Coastal Management";
- 3. Fill the MANDATORY Declarations form**
- 4. UPLOAD the MANDATORY documents in PDF format:**

- A copy of the front and back of a **valid identity document**. If the identity document does not have an English translation, a copy of your passport must be attached.
- For students holding a qualification obtained outside the University of Bologna - Self-certification regarding your first-cycle academic qualification with a list of completed exams, if obtained in Italy, or a copy of the qualification obtained abroad which enables access to second-cycle degree programmes in the country in which it was obtained. This must be submitted along with a Transcript of Records and a Diploma Supplement, where available, translated into Italian or English. If you have not yet obtained the aforementioned qualification, upload the list of completed exams or the updated Transcript of Records.
- A certification attesting to your **English language** competency indicated in section 2.
- **Application form**, exclusively by using the form available of the website.
- **Potentially**, the Diploma or Transcripts of Record or a Diploma Supplement of another higher educational degree. Copy of a valid residence permit, if already held.

No other documents could be uploaded (ie. supporting letters).

### Remember

- that the Admission Board will only assess the documents uploaded through the online application. Any mandatory documents that are missing or only partially uploaded by the application deadline shall result in the candidate not being considered (or selected) for admission;
- that documents must not be sent by post or email;
- Study grant specifications are not part of the enrolment process.
- Students who are about to graduate can also apply *[for students enrolled in an Italian Degree, if they have registered at least 150 CFU/ECTS in their career at the deadline for the intake they are applying for]*. They will be admitted to the degree programme on the condition that they obtain their undergraduate degree by and no later than the date established by the Academic Bodies. Candidates who do not meet this requirement will be excluded.

## SECTION 3 – ADMISSION

An Admission Board will check candidates' academic backgrounds and whether they meet the requirements for admission.

The Admission Board is composed of: Prof. Enrico Dinelli (Chairman), prof. Andrea Pasteris (Member and Secretary). Supplementing the Board for conducting the interviews are the following commissioners by subject area:

- Mathematics and Computer Science: proff. Silvia Tozza, Martin Huska
- Physics: proff. Andrea Contin, Serena Righi
- Chemistry: proff. Alessandro Rombolà, Daniele Fabbri
- Biology and Ecology: proff. Elena Fabbri, Andrea Pasteris
- Earth sciences: proff. Enrico Dinelli, Sonia Silvestri

Candidates will be notified about admission to the degree programme [**greenlighted (admitted)** or **redlighted (not admitted)**] via Studenti Online ([www.studenti.unibo.it](http://www.studenti.unibo.it)), starting from the date indicated under step 3 in the above intake calendar.

## SECTION 4 – ENROLMENT

If you are admitted to the degree programme, you will be able to enrol and you should complete the following steps.

1. **Log on** to Studenti OnLine ([www.studenti.unibo.it](http://www.studenti.unibo.it)) entering the username and password obtained when submitting your application.
2. **Select "Enrolment"**, then select "Second-cycle Degree", and then the degree programme "WACOMA - WATER AND COASTAL MANAGEMENT" and enter the required data, attaching a jpg file containing a passport-size photo of your face. In case you made false statements you will incur in fines set by art. 496 of the Penal Code and you will automatically lose the right to enrol and will not be entitled to any financial aid (when obtained). You will not be refunded of the expenses you sustained.
3. **Pay the first instalment** following the instructions provided on Studenti Online ([www.studenti.unibo.it](http://www.studenti.unibo.it)). After paying the enrolment fee, check the details of your enrolment application on Studenti OnLine ([www.studenti.unibo.it](http://www.studenti.unibo.it)) to verify your next steps and activate your career.

Your student career must be activated by the deadline set on a yearly basis by the Academic Bodies, which is set on February 28, 2025 for a.y. 2024/25, otherwise your enrolment will be cancelled.

### 4.1 - Particular cases

- **If you have a conditional offer**, you must obtain your undergraduate degree no later than December 30, 2024.  
If you are a University of Bologna graduate, the IT system will automatically update the data concerning graduation after you obtain the qualification.  
If you are graduating from a different institution, check your next steps on Studenti OnLine ([www.studenti.unibo.it](http://www.studenti.unibo.it)).
  - **If you are a non-EU citizen with EU-equivalent status and you have obtained your qualification in Italy** you must provide the relevant [Student Administration Office](#) with a copy of your residence permit which confirms the EU-equivalent status.
  - **If you hold an international qualification**, after completing the above steps, check the [required documentation](#) to enrol (*link esteso* <https://www.unibo.it/it/didattica/iscrizioni-trasferimenti-e-laurea/iscriversi-corso-di-laurea-magistrale-con-titolo-estero>).
- The documentation which you submitted for admission to the degree programme (e.g. diploma, transcript of records...) must be [translated and bear proof of authenticity when applicable](#).
- Link esteso* (<https://www.unibo.it/it/didattica/iscrizioni-trasferimenti-e-laurea/traduzione-autenticita-e-valore-dei-titoli-di-studio-esteri>)
- You will need to upload the documents concerning your international qualification on Studenti OnLine ([www.studenti.unibo.it](http://www.studenti.unibo.it)) in the section "Calls" by selecting "'Matriculation for the 23\_24 academic year - document upload for international students with foreign qualifications".
- When you arrive at the University of Bologna, you must make an appointment with the International Student Administration Office in Bologna or the Student Administration Office for your campus in order to show the original copies of your documentation.



- **If you are a non-EU student living abroad**, on top of the previous steps to complete, you must also pre-enrol on University and request an entry visa for study purposes. [Click here to learn how](https://www.unibo.it/en/teaching/enrolment-transfer-and-final-examination/visa-and-rules-for-residence-in-italy/before-leaving-home-entry-visa). – (extended link <https://www.unibo.it/en/teaching/enrolment-transfer-and-final-examination/visa-and-rules-for-residence-in-italy/before-leaving-home-entry-visa>)
- **If you want to apply for degree shortening based on previous studies**, check [here](#) how to proceed and verify the relevant deadlines (extended link <https://www.unibo.it/en/teaching/enrolment-transfer-and-final-examination/shortening-of-the-degree-programme>)
- **If you enrol and ask for transfer from a different University**, check the information on this [web page](#) (extended link <https://www.unibo.it/en/teaching/enrolment-transfer-and-final-examination/transferring-to-the-university-of-bologna/transferring-to-the-university-of-bologna>.)
- **If you wish to switch your degree programme within the University of Bologna (Passaggio di Corso)** check [here](#) how to proceed (extended link <https://www.unibo.it/en/teaching/enrolment-transfer-and-final-examination/changing-study-programme-within-the-university-of-bologna/changing-study-programme-within-the-university-of-bologna>)
- **If you wish to apply for simultaneous enrolment in different degree programmes**, check the requirements and necessary steps on the web page <https://www.unibo.it/en/teaching/enrolment-transfer-and-final-examination/simultaneous-enrolment-in-different-courses>

## SECTION 5 - TUITION AND FINANCIAL AID

### 5.1- Tuition fees

Information concerning the **amount of tuition fees**, **financial aid** and **fee waiver** are available on the University website at [www.unibo.it/Tasse](http://www.unibo.it/Tasse).

Tuition fees to be paid in order to enrol in a degree programme consist of a fixed part of € 157.04 and a variable part which is calculated according to the economic situation of the household (ISEE) up to a maximum that varies depending on the degree programme.

Tuition fees are calculated progressively on the basis of a **valid ISEE certificate**, only if this is submitted in compliance with relevant regulations and within the deadlines, as detailed at <https://www.unibo.it/en/teaching/enrolment-transfer-and-final-examination/tuition-fees-and-exemptions/fees-and-exemptions-amounts-and-deadlines>

If no ISEE certificate is submitted, the maximum tuition envisaged for the degree programme will be applied.

**ISEE submission is not linked to the enrolment process.** The order in which you carry out the two procedures is irrelevant, as long as you meet the deadlines for each one.

## **5.2- ER.GO benefits**

On a yearly basis, the **Regional Authority for the Right to Higher Education – ER.GO** publishes calls for grants, accommodation in student residences, meal vouchers and other benefits on the website [www.er-go.it](http://www.er-go.it).

**The procedures to request ER.GO benefits are also independent of the degree programme application and enrolment process.**

## **5.3- Other economic benefits**

Information on other economic benefits can be found on the University website in the following section <https://www.unibo.it/en/services-and-opportunities/study-grants-and-subsidies/study-grants-and-subsidies>

If you hold a certificate demonstrating recognised invalidity of at least 66% or a certificate complying with Law 104/92, in order to benefit from the fee waiver, you should send the certificate via email to the relevant Student Administration Office. For further information: <https://www.unibo.it/en/services-and-opportunities/study-grants-and-subsidies/exemptions-and-incentives/exemptions-for-disabled-students>

## **5.4- Important information for students who already have an active career**

If you already have an active student career, before starting the transfer or degree programme switch process you should carefully read the **merit requirements to access benefits**. These are detailed in the call for applications available at [www.er-go.it](http://www.er-go.it).

You are strongly advised to do this because after the transfer/degree programme switch **your career will be evaluated starting from the first year of enrolment at University**, regardless of the recognised exams or the course year that you are admitted to. **This may cause the loss of benefits.**

## SECTION 6 – CONTACTS

### **For technical issues on Studenti Online:**

Help Desk Studenti Online

Email: [help.studentionline@unibo.it](mailto:help.studentionline@unibo.it) Tel. +39 0512080301

### **For information on admission requirements and procedure:**

Email: [wacoma@unibo.it](mailto:wacoma@unibo.it)

### **For information on enrolment and career activation:**

Segreteria Studenti Ravenna / Student Administration Office:

<https://www.unibo.it/it/campusravenna/>

[servizi-di-campus/segreteria-studenti](https://www.unibo.it/it/campusravenna/servizi-di-campus/segreteria-studenti) - Email: [segravenna@unibo.it](mailto:segravenna@unibo.it)

Please browse this webpage for the instructions on [how to access the Student Administration Office](#)