



ALMA MATER STUDIORUM
UNIVERSITÀ DI BOLOGNA

WATER AND COASTAL MANAGEMENT (WACOMA) in a nutshell

Dear applicant,

Many thanks for your interest toward the WACOMA International Master degree. If you are reading this document, it means you are strongly motivated to apply for our programme and you maybe need some additional help or clarification to solve your queries. In this section, we tried to provide you with some of the most common questions applicants usually have trying to provide you with a comprehensive answer. (questions from applicants and we try to give you a comprehensive answer) For any other questions or information requests, we invite you to send your query to our Institutional mailbox: wacoma@unibo.it or to the tutors' mail cdl.aqa.wacoma-tutor@unibo.it

MOTIVATIONS & PROSPECTS

A degree in environmental sciences, such as the Master's Degree in Environmental Science and Technologies for Environmental Sustainability >> Curriculum in WATER AND COASTAL MANAGEMENT, offers many job opportunities, both in the public and private sectors. Indeed, these studies prepare versatile and multi-purpose professionals thanks to their mastery of the scientific method and their ability to use innovative methodologies and complex equipment.

In the public sector

Jobs in the public sector concern tasks carried out institutionally:

- by central public administrations, such as the Ministry of the Environment, ISPRA, ANPA, the Ministry of Agriculture and Forestry, the Ministry of Education, University and Research and the Ministry of Health;
- by local administrations such as Regions, Provinces, Municipalities and ARPA.

In the private sector

Many professional outlets are offered by medium-large private industries, where one can deal with eco-audit, ecolabelling, quality control, safety and eco-sustainable production.

In companies engaged in the environmental sector, on the other hand, there is a demand for professionals trained to carry out tasks related to environmental monitoring (air, water, soil), water purification and potability, and waste management and disposal.

Finally, in land management companies, operators are required who are able to manage Geographical Information Systems and thematic cartography (operators who are able to manage ... are required)

Self-employment

Self-employed workers carry out consultancy activities for small businesses in wide-ranging sectors ranging from safety at work, to EU legislation, industrial hygiene and environmental impact assessment.

Research

It is possible to engage in research activities at central bodies such as CNR, INGV, ENEA and the University itself.

ADMISSION AND ENROLMENT

Admission to the selection: check-list

- Register on the portal and upload the required documentation (application form, degree certificate or signed self-certification with final grade and/or list of examinations with grades, CFUs and Scientific Disciplinary Sectors to which the examinations belong).
- A special committee will assess whether you meet the entry requirements (personal preparation and curriculum/linguistic requirements) on the basis of the documentation you submit.
- If your personal preparation is judged insufficient, you will not be able to enrol in the WACOMA.
- If both your personal preparation and your curricular/linguistic requirements are considered adequate, the board will grant you a clearance and you will be able to enrol.
- If your personal background is considered adequate but not enough to be admitted, you will have to take an interview with the Admission Board. If the commission gives you a positive assessment, you will be cleared and you will be able to matriculate.

Curriculum 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.

Linguistic requirements

Admission to the programme is subject to proving English language skills, equivalent to level B2 (or higher) of the Common European Framework (CEFR). In the call you can find a long list of options to satisfy this requirement (par. 1.1).

Tuition fees and opportunities

Tuition fees are calculated based on the ISEE value with special subsidies in relation to the right to higher education. First year students with an ISEE of up to €27,000 benefit from full exemption. Above this limit, tuition fees are calculated progressively.

International students from target countries could benefit of the flat tax: <https://www.unibo.it/en/teaching/enrolment-transfer-and-final-examination/tuition-fees-and-exemptions>

More info: <https://www.unibo.it/en/services-and-opportunities/study-grants-and-subsidies/exemptions-and-incentives/exemptions-and-incentives>

International students

International students have to check carefully the different processes before the request of

enrolment: [Information for International Students - Ravenna Campus](#) . If you possess a foreign qualification, you are encouraged to check carefully the requirements related to Translation, authenticity and value of foreign qualifications [HERE](#).

Non-EU students must submit the application for pre-enrolment via the University portal. To complete your application, follow the instructions indicated [HERE](#). *(Please, do not start your University application before having being granted admission to the Master degree's).*

Once the pre-enrolment application is completed, you will need to apply for a STUDY VISA at the Italian Embassy (or Consulate) in your country of residence. The Visa officers will directly check your application from the portal, which in case you will have been declared eligible, will have been validated by us.

All the most recent information about the above procedure, including the documentation required by the embassies, are published [HERE](#).

AT THE BEGINNING ALL IN CLASSROOM!

Academic year

The course diagram and the educational offer can be consulted online and from the MyAlmaOrienta App. Consult it carefully to find out which subjects and which educational workshops you can follow. Usually, the semester starts by middle October.

Attendance of lectures

Lecture attendance is not compulsory but is strongly recommended.

Enrolment in upcoming years

Until the academic title is obtained, the student must enrol in all the years envisaged by the chosen course of study. Enrolment in the course years following the first is done by paying the annual contribution fee, in a single instalment or in several instalments.

Consult all the information on the amounts, methods and deadlines relating to enrolment fees on the website: <https://www.unibo.it/en/teaching/enrolment-transfer-and-final-examination/tuition-fees-and-exemptions/tuition-fees>

If you meet certain financial and merit requirements, you can benefit from scholarships or partial or total exemptions from tuition fees.

Course structure diagram

The Master's Degree in Water and Coastal Management (WACOMA) comprises 120 CFU spread over 2 years:

- 66 CFU of compulsory activities
- 6 CFU for the Interdisciplinary Laboratory
- 12 (up to 24) CFU of optional activities and courses to be chosen during the II year
- 36 CFU for the drafting of the final thesis during the second year

More info:

<https://corsi.unibo.it/2cycle/wacoma/course-structure-diagram/piano/2023/5900/968/000/2023>

AT THE END DISSERTATION

Final exam

The objective of the final examination is to verify the graduate student's ability to work independently and to present and discuss with clarity and full command the results of an original research project, of an experimental or theoretical nature, on a specific theme.

The final examination consists of the preparation of an original written thesis on a topic within the field of environmental sciences and its presentation and discussion before the Degree Committee. The preparation of the thesis is normally carried out through an experimental activity.

The experimental activity that forms the basis of the final examination constitutes a separate educational activity from the final examination itself (so called "Preparation for the final examination").

More info: <https://corsi.unibo.it/2cycle/wacoma/final-examination>