

# Academic year 2024/2025

# Call for applications for the Master's Degree Programme in

# **Bioinformatics**

# Lm-6 - code 8020

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This is an adapted translation in English of the original Call for Applications ("Avviso di ammissione") in Italian and it is made only for publicity purposes. For enforcing the call, resolving any dispute and for all legal purposes only the Italian version of the act is valid, and prevailing with regard to the exact interpretation of the rules contained within, also in case of potential disputes.

Please note: The present admission procedure is conditional upon the ministerial approval.

The International Master's in Bioinformatics at the University of Bologna contributes to establishing a European Higher Education Area in Bioinformatics and Computational Biology. The Master's Programme generates knowledge and expertise in specific domains of Biology, Biotechnology, and Biomedicine crucial in the post-genomic era for storing, retrieving, and analysing large sets of molecular data. The International Master's in Bioinformatics programme focuses on the study and development of computational methods for the analysis and interpretation of biological data through artificial intelligence. Tailored to students' needs, it emphasizes modelling complex biological phenomena, applying foundational principles from Physics, Mathematics, Statistics, Chemistry, and Computer Science.

The University of Bologna is offering **80 new scholarships "International Talents @Unibo"** to deserving international students who intend to enrol in first-, second- and single-cycle degree programmes in a.y. 2024/25:<u>https://www.unibo.it/en/services-and-opportunities/study-grants-and-subsidies/international-talents-scholarships-for-international-students-a-y-2024-25</u>

### **GENERAL CALENDAR**

Applications will be assessed by the Admission Board in accordance with the procedure outlined below.

Candidates who are not admitted to intake B due to the lack of requirements to participate to the selection can apply for intake C, but only if they have acquired the missing requirements in the meantime. **N.B. NON-European candidates living outside of Italy can only apply for intake A.** 

All the following terms and deadlines are mandatory.

All dates are to be intended in this format: day/month/year. All hour references refer to Italian Local Time.

For a.y. 2024/25 there will be three intakes:

- Intake A, reserved to non-EU candidates living outside of Italy, in April/May 2024;
- Intake B, reserved to Italian, EU and EU-assimilated candidates, in July 2024;
- Intake C, reserved to Italian, EU and EU-assimilated candidates, in September 2024.

#### INTAKE A (reserved exclusively to non-EU candidates living outside of Italy)

STEPS	DATES
Registration to the selection	from 12/03/2024 to 15/04/2024
Analysis of application results and publication on Studenti Online	06/05/2024
Oral Test via Microsoft Teams for candidates who are exempted from taking the written test (and interviews for the assessment of the English Language, for those candidates who do not satisfy this requirement – see point 1.1)	From 08/05/2024
Written Test	15/05/2024, 10 AM
Publication of the written test results and the oral test results for candidates who are exempted from taking the written test	17/05/2024
Oral test via Microsoft Teams for candidates who have passed the written test (and interviews for the assessment of the English Language, for those candidates who do not satisfy this requirement – see point $1.1$ )	From 20/05/2024

Publication of oral test results and start of enrolment	24/05/2024
Enrolment	From 24/05/2024 to 29/10/2024
Enrolment with delay (final deadline) <sup>1</sup>	From 30/10/2024 to 21/11/2024

### INTAKE B (reserved exclusively to Italian, EU and EU-assimilated candidates)

STEPS	DATES
Registration to the selection	from 03/06/2024 to 03/07/2024
Analysis of application results and publication on Studenti Online	12/07/2024
Oral Test via Microsoft Teams for candidates who are exempted from taking the written test (and interviews for the assessment of the English Language, for those candidates who do not satisfy this requirement – see point 1.1)	From 16/07/2024
Written Test	18/07/2024, 10 AM
Publication of the written test results and the oral test results for candidates who are exempted from taking the written test	25/07/2024
Oral test via Microsoft Teams for candidates who have passed the written test (and interviews for the assessment of the English Language, for those candidates who do not satisfy this requirement – see point 1.1)	From 26/07/2024
Publication of oral test results and start of enrolment	31/07/2024
Enrolment	From 31/07/2024 to 29/10/2024
Enrolment with delay (final deadline) <sup>2</sup>	From 30/10/2024 to 21/11/2024

#### INTAKE C (reserved exclusively to Italian, EU and EU-assimilated candidates)

STEPS	DATES
Registration to the selection	from 01/08/2024 to 02/09/2024
Analysis of application results and publication on Studenti Online	12/09/2024
Oral Test via Microsoft Teams for candidates who are exempted from taking the written test (and interviews for the assessment of the English Language, for those candidates who do not satisfy this requirement – see <u>point 1.1</u> )	From 16/09/2024

<sup>&</sup>lt;sup>1</sup> Candidates who enrol in this period of time (after 29/10/2024) must pay an extra-fee.

 $<sup>^2</sup>$  Candidates who enrol in this period of time (after 29/10/2024) must pay an extra-fee.

Written Test	18/09/2024, 10 AM	
Publication of the written test results and the oral test results for candidates who are exempted from taking the written test	23/09/2024	
Oral test via Microsoft Teams for candidates who have passed the written test (and interviews for the assessment of the English Language, for those candidates who do not satisfy this requirement – see <u>point 1.1</u> )	From 24/09/2024	
Publication of oral test results and start of enrolment	30/09/2024	
Enrolment	From 30/09/2024 to 29/10/2024	
Enrolment with delay (final deadline) <sup>3</sup>	From 30/10/2024 to 21/11/2024	

Final deadline to obtain the qualification to access the Degree Programme for<br/>candidates who still do not hold a First-cycle Degree (under condition)30/12/2024

All updates regarding the application to this Programme will be published on Studenti Online only (<u>www.studenti.unibo.it</u>). This is the only official channel: in order to see the documents, candidates must access Studenti Online through their University Credentials and enter the details of their application (click on "See details" in the "Requests in progress" Section).

### **SECTION 1 – ADMISSION REQUIREMENTS**

In order to be admitted to the second-cycle degree programme in **Bioinformatics** you need to;

- a) hold a first-cycle QUALIFICATION, i.e., a three-year University degree or diploma or other suitable qualification obtained abroad complying with the requirements set in the Notice of the Ministry of University and Research (MUR) for a.y. 2024/25 which is published on the website <a href="https://www.universitaly.it/studenti-stranieri">https://www.universitaly.it/studenti-stranieri</a>. 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. Any other language requirements included in section 1.1 must also be met;
- 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

To take part in the selection, candidates must register to the selection and fulfil the following curricular requirements:

<sup>&</sup>lt;sup>3</sup> Candidates who enrol in this period of time (after 29/10/2024) must pay an extra-fee.

- 1. must possess a First Cycle Degree in one of the following classes:
  - a. ex Italian Ministerial Decree no. 270/04:
    - L-2 Biotechnologies;
    - L-7 Civil and environmental engineering;
    - L-8 Information technology engineering;
    - L-9 Industrial engineering;
    - L-13 Biology;
    - L-25 Agriculture and Forestry;
    - L-26 Food Sciences;
    - L-27 Chemistry;
    - L-29 Pharmacy;
    - L-30 Physics;
    - L-31 Computer Science;
    - L-32 Environmental sciences;
    - L-34 Earth sciences;
    - L-35 Mathematics;
    - L-38 Zoology;
    - L-41 Statistics.

b. ex Italian Ministerial Decree no. 509/99:

- 1 Biotechnologies;
- 8 Civil and environmental engineering;
- 9 Information technology engineering;
- 10 Industrial engineering;
- 12 Biology;
- 16 Earth Science;
- 20 Agriculture and Forestry;
- 21 Chemistry;
- 24 Pharmacy;
- 25 Physics;
- 26 Computer Science;
- 27 Environmental sciences;
- 32 Mathematics;
- 37 Statistics;
- 40 Zoology.
- c. A degree equivalent to the afore-mentioned, issued in the previous five-year degree programme system:
- d. foreign Degree which can be considered equivalent to the ones foreseen for students holding an Italian Degree, according to the rules indicated in the *Circolare MUR*, for the a.y. 2024/2025, that will be published in the following page: <u>https://www.universitaly.it/studenti-stranieri</u>.

#### LANGUAGE REQUIREMENTS

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

The English Language Requirement is considered as satisfied if candidates:

 hold one of the certificates listed in the specific Chart (<u>Tabella certificazioni equipollenti</u> prova idoneità linguistica) available in the University of Bologna Linguistic Centre (CLA) website <u>Idoneità linguistica — Centro Linguistico di Ateneo - CLA (unibo.it)</u>. Certificates will be accepted only if issued from **1**<sup>st</sup> **January 2021**.

- 2. Had a B2 English Language Test done in their previous First-Cycle Degree. This will be accepted **only** if the B2 level (or higher) is clearly stated in the denomination of the teaching activity;
- 3. Hold a Degree obtained in English. The document must state that the Degree Programme was held in English;
- 4. After an evaluation of the Admission Board during the assessment of personal knowledge and skills.

If you sat an English Language Certificate examination (among the ones accepted) and got a B2 (or higher) level, but you still have not the certificate by the deadline of the registration to the selection, you can upload an **official document** that certifies that you have taken the test and its relative results (e.g. Statement of Results) or you'll be left out of the selection. The official certificate must be sent by the deadline of the enrolment to the Degree Programme, otherwise candidates will be excluded. All candidates who demonstrate possession of the linguistic and curricular requirements are admitted to the **assessment of personal knowledge and skills.** 

## **1.2** Assessment of personal knowledge and skills

Admission to the **Master's Degree** course is subject to passing an **assessment of personal knowledge and skills**, which will consist in a written and/or oral test. Candidates may be exempted from the written test only in case they obtained a Degree with a final grade equal to or higher than 105 out of 110 (in terms of the Italian grading system) or, if still enrolled, if their average mark, recorded in their career in the University informatic systems by the deadline of the registration to the selection, is greater than or equal to 28 out of 30.

Both the written and the oral test will be assessing candidates' knowledge in the topics and subjects listed in the Syllabus below.

#### Syllabus Bioinformatics – 2024/2025 Admissions

#### A. MATHEMATICS, STATISTICS AND PHYSICS (common to all backgrounds)

1. Logic and set theory

- 2. Number theory: integer, rational, real and complex numbers.
- 3. Exponential and Logarithmic Functions. Trigonometric Functions.
- 4. Derivatives and integrals of functions in 1 dimension
- 5. Partial derivatives and gradient of functions in more than 1 dimension

6. Complex numbers

7. Vectors, matrices and operations in vector spaces. Matrix invertibility. Determinants. Eigenvalues and Eigenvectors.

8. Probability, Conditional probability, Bayes rule

9. Distributions: Normal, Binomial, Poisson. Mean and Variance

10. Systematic Errors, Casual Fluctuations. Significant Figures and Scientific Notation. Absolute and Relative Error. Mean, Median and Standard Deviation

- 11. Statistical test. Significance, p-value
- 12. Correlation and linear regression
- 13. Fundamental forces, with focus on Electromagnetism
- 14. Classical dynamics

- 15. Thermodynamics. Enthalpy, Entropy, Free energy.
- 16. Atoms and subatomic structure

17. Waves

B1) CHEMISTRY, BIOCHEMISTRY, MOLECULAR AND CELLULAR BIOLOGY (Bachelor's Degrees in Biology,

Biotechnology, Medicine, Pharmacy, Chemistry, Agriculture and Food Science, Veterinary)

- 1. Covalent bond, Molecules and electron density distribution.
- 2. Molecular Interactions: Electrostatic force, Van der Waals force, hydrogen bond
- 3. pH, Isoelectric Point, Acids and Bases
- 4. Biological macromolecules: Structure and functions
- 5. Biological Membranes: Structure and Main Functions
- 6. Kinetics. Reaction Rate. Catalysis
- 7. Prokaryotic and Eukaryotic Cells
- 8. Organization of Eukaryotic Cells, Structure and Functions of the Main Cellular Organelles
- 9. Mitosis and Meiosis
- 10. Genetic Information Flow and Central Dogma
- 11. Genetic Code, tRNA and Ribosomes Structure and Functions, Protein Synthesis
- 12. Regulation of gene transcription in Prokaryotes and Eukaryotes
- 13. Alleles, Genotype and Phenotype
- 14. Structure/Organization of Chromatin and Epigenetics

B2) COMPUTATIONAL SCIENCE (Bachelor's Degrees in Computer Science, Engineering, Physics, or Mathematics)

- 1. Basics of computer architecture
- 2. Operating systems
- 3. Structured programming
- 4. Object-oriented programming
- 5. Algorithms and their complexity
- 6. Scientific computing
- 7. Databases

8. Computer networks

#### Written Test

The written test must be done in max 60 minutes and will be divided as follows:

- 20 multiple-choice questions (just one correct answer);
- 2 open questions.

The Board will assess the test by giving:

- 1 Point to each correct answer in the multiple-choice questions;
- 0 Points to each incorrect/not answered answer in the multiple-choice questions.

Open questions will be scored up to 5 points for each answer.

Candidates will pass the written test if they score at least 18 points out of 30.

Candidates who do not get the minimum score in the written test (18/30) will not be admitted to the oral test and will be excluded from the selection.

The written test will take place on campus, in Bologna. The exact location will be announced on the Degree Programme Website on the day of the analysis of application results and publication on Studenti Online for each intake (see the general calendar).

The Board will check the identity of each candidate by comparing the document uploaded on Studenti Online (<u>www.studenti.unibo.it</u>): upon specific request, candidates must show their documents to the Board in order to confirm the data inserted on Studenti Online while applying.

During the test candidates are not allowed to have any interactions, unless these are with the Admission Board members or staff. They cannot use any tools such as dictionaries, notes, books, calculators, phones or any device nor leave the exam room before finishing and handing in their tests.

#### Oral Test

Oral tests will be held in English though *Microsoft Teams*, on a videocall. Candidates must download the app here: <u>https://www.microsoft.com/it-it/microsoft-365/microsoft-teams/download-app</u> and register using their institutional e-mail address (<u>name.surname@studio.unibo.it</u>).

Candidates who are admitted to the oral test will receive the link through which they must connect to Microsoft Teams to take the oral test. The Board will try to contact candidates up to three times: in case candidates do not answer, they will be considered as absent. In case of technical issues, the test can be suspended and therefore candidates can be excluded.

The Board will check the identity of each candidate. The test will be public.

All candidates are required to be present for the whole duration of the oral tests. Candidates are advised to check Studenti Online (<u>www.studenti.unibo.it</u>) and their institutional e-mail (<u>name.surname@studio.unibo.it</u>) regularly.

The oral test will consist in a short exposition on the thesis work, presented or to be presented for the Bachelor's graduation, and questions aiming at assessing knowledge and competence in:

A) Mathematics, Statistics and Physics - for all students;

B1) Chemistry, Biochemistry, Molecular and Cellular Biology - for students coming from Bachelor's in Biology, Biotechnology, Medicine, Pharmacy, Chemistry, Agriculture and Food Science, Veterinary;
B2) Computational science - for students coming from bachelor's in Computer science, Engineering, Physics, or Mathematics.

For the first intake, reserved to non-EU candidates residing abroad, admitted candidates can proceed with enrolment, but first they have to proceed with the pre-enrolment required by the embassies, following the instructions available here: <u>https://www.unibo.it/en/study/enrolment-fees-and-other-procedures/degree-programmes/enrolling-in-a-second-cycle-degree-programme-foreign-qualification</u>.

For the second and third intake, reserved to Italian, EU and non-EU equivalent candidates, admitted candidates can proceed with the enrolment.

## SECTION 2 – HOW TO APPLY

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

- Log onto Studenti OnLine (<u>www.studenti.unibo.it</u>), using your SPID username and password. The system will automatically retrieve your personal details and at the end of the process it will generate your University credentials (<u>nome.cognome@studio.unibo.it</u>). International students who do not hold an ID document issued in Italy and, therefore, cannot obtain SPID credentials, may log in with their University username and password; to obtain them log onto StudentiOnline (<u>www.studenti.unibo.it</u>), click on "Register" and then "International Student Registration".
- **2.** Click on "ADMISSION APPLICATION", select "SECOND-CYCLE DEGREE" and choose the programme named "Bioinformatics";
- 3. UPLOAD the required documents in PDF format.

#### Non-EU candidates living outside of Italy – intake A

• Copy of your valid passport, containing personal data: the document must clearly show the expiry

date;

 Certificate of your Degree Programme – in Italian or English – attesting the qualification awarded and all the exams registered in the foreign University: only if available, this document must have the percentile of the graduation mark, or the minimum and maximum grade achievable, with reference to the country's education system;

**N.B**: the evaluation of your degree is merely finalized at attesting you fulfil the access requirements, according to the documents uploaded while applying. The formal check of your degree will be carried out by the International Students Administration Office after paying the first instalment of the tuition fees and after submitting the original copy of the requested documents. More info here: <u>https://www.unibo.it/en/teaching/enrolment-transfer-and-final-examination/enrolling-in-a-second-cycle-degree-programme-foreign-qualification</u>

• Documentation stating the B2 (or higher) English Language Level (<u>please read point 1.1</u> <u>Curricular and language requirements</u>);

Request for adaptation for students with disabilities and Specific Learning Disorders – only for students who intend to submit this request:

 Adaptation request form for students with disabilities. The form can be downloaded from Studenti Online (<u>www.studenti.unibo.it</u>). Further information is available at <u>https://site.unibo.it/studenti-con-disabilita-e-dsa/en/for-students/adaptations-to-entranceexams</u>

#### Italian, EU and EU-assimilated candidates – Intake B e C

- Copy of your valid ID (both sides) or valid passport. The document must clearly show the expiry date;
- for graduates and students enrolled in <u>Italian Universities</u>: self-Certification of your degree or of your enrolment, issued by the University Information Services and any additional qualifications (e.g., single courses, etc.). The self-certification must indicate the University of origin, the course of study, the class, the final grade and the graduation date (if graduated). It must indicate the disciplinary scientific sector (SSD), the number of credits, the grade and the date of all the exams taken for the achievement of the degree or all the exams taken and recorded in the Information Services of the University of origin at the deadline of the registration to the selection. For integrated courses candidates must report the overall mark and specify the SSD and the credits of each course. If Universities do not issue a digital Self- Certification, candidates can use the form in <u>Attachment 1</u> of this Call.
- for graduates holding a foreign Degree: Transcript of Records (either in Italian or English), with the list of all the exams assessed in the previous Career in a foreign University, and if already obtained, the Degree certificate: only if available, this document must have the percentile of the graduation mark, or the minimum and maximum grade achievable, with reference to the country's education system.

**N.B**: the evaluation of your degree is merely finalized at attesting you fulfil the access requirements, according to the documents uploaded while applying. The formal check of your degree will be carried out by the International Students Administration Office after paying the first instalment of the tuition fees and the submission of the requested documents. More info here: <u>https://www.unibo.it/en/teaching/enrolment-transfer-and-</u>

final-examination/enrolling-in-a-second-cycle-degree-programme-foreign-qualification

- Documentation stating the B2 (or higher) English Language Level (<u>please read point 1.1</u> <u>Curricular and language requirements</u>);
- For EU assimilated candidates (mandatory): copy of your valid Italian Residence Permit or a copy of the receipt for renewal. More information here: <u>Who are international</u> <u>students — University of Bologna (unibo.it)</u>;

**N.B:** if you participate to the admission as an EU assimilated candidate without really having the equivalent status you will not be able to complete your registration to the Degree Programme, even if you've already been admitted and if you've paid the first instalment.

The formal check of your degree will be carried out by the International Students Administration Office after paying the first instalment of the tuition fees and after submitting the original copy of the requested documents. More info here: <u>https://www.unibo.it/en/teaching/enrolment-transfer-and-final-examination/enrolling-ina-second-cycle-degree-programme-foreign-qualification</u>

Request for adaptation for students with disabilities and Specific Learning Disorders – only for students who intend to submit this request:

 Adaptation request form for students with disabilities. The form can be downloaded from Studenti Online (<u>www.studenti.unibo.it</u>) Further information is available at <u>https://site.unibo.it/studenti-con-disabilita-e-dsa/en/for-students/adaptations-to-entranceexams</u>

#### N.B.

The Admission Board will only assess documents that have been uploaded on Studenti Online (<u>www.studenti.unibo.it</u>). 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. It is not possible to add other documents after the deadline of the registration to the selection for each intake. Documents must not be sent by post or email to administrative offices.

**For all intakes:** Students who are about to graduate can also apply. 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 **(30/12/2024)**. These candidates must enrol to the Programme within the deadline indicated in the general calendar.

## **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. Emidio Capriotti, Prof. Pietro Di Lena, Prof. Pier Luigi Martelli, Prof.ssa Maria Paola Turina.

Substitute members: Prof. Samuele Bovo, Prof. Konstantinos Chatzidimitrakis, Prof. Castrense Savojardo.

Candidates will be notified about admission to the degree programme via Studenti Online (<u>www.studenti.unibo.it</u>) starting from the date indicated in the general calendar for each intake.

Candidates that are not admitted to intake B due to the lack of requirements to participate to the selection can apply for intake C, but only if they have acquired the missing requirements in the meantime.

#### Recognition of previous career (s)

If you are requesting for the recognition of previous University career(s): after enrolling, you must follow the indications published here: <u>Shortening of the degree programme — University of Bologna (unibo.it)</u> **N.B.:** according to the Degree Programme Teaching Regulations only units taken in English may be recognized. Credits obtained in First Cycle Degrees cannot be recognized. In order to be admitted directly to the second year, at least 40 credits must be recognized.

### **SECTION 4 – ENROLMENT**

If you are admitted to the degree programme, you will be able to enrol starting from the date indicated in the General Calendar for each intake. In order to enrol, you should complete the following steps.

- 1. Log on to Studenti OnLine (<u>www.studenti.unibo.it</u>) using your SPID credentials or entering the username and password obtained upon submission of your application.
- 2. Select "Enrolment", then select "Second-cycle Degree", and then the degree programme "Bioinformatics" 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 (<u>www.studenti.unibo.it</u>). After paying the enrolment fee, check **the details of your enrolment application** on Studenti OnLine (<u>www.studenti.unibo.it</u>) to verify your next steps and activate your student 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 - Special cases

- If you have a conditional enrolment (i.e. you are about to graduate), 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).
- If you are a non-EU citizen with EU-equivalent status and you have obtained your qualification in Italy you must provide the relevant <u>Student Administration Office</u> 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 at this link <a href="https://www.unibo.it/en/teaching/enrolment-transfer-and-final-examination/enrolling-in-a-second-cycle-degree-programme-foreign-qualification">https://www.unibo.it/en/teaching/enrolment-transfer-and-final-examination/enrolling-in-a-second-cycle-degree-programme-foreign-qualification</a>. 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 <a href="https://www.unibo.it/en/teaching/enrolment-transfer-and-final-examination/translation-authenticity-and-value-of-foreign-qualifications">https://www.unibo.it/en/teaching/enrolment-transfer-and-final-examination/translation-authenticity-and-value-of-foreign-qualifications</a>.

You will need to upload the documents concerning your international qualification on Studenti OnLine (<u>www.studenti.unibo.it</u>) in the section "Calls" by selecting ""Matriculation for the 24\_25 academic year - document upload for international students with foreign qualifications".

When you arrive at the University of Bologna, you will be required to make an appointment with the International Student Administration Office in Bologna or the Student Administration Office of 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 Universitaly and request an entry visa for study purposes. Check how to do this on the webpage <a href="https://www.unibo.it/en/teaching/enrolment-transfer-and-final-examination/visa-and-rules-for-residence-in-italy/before-leaving-home-entry-visa">https://www.unibo.it/en/teaching/enrolment-transfer-and-final-examination/visa-and-rules-for-residence-in-italy/before-leaving-home-entry-visa</a>
- If you wish to apply for degree shortening based on previous studies, check how to proceed and verify the relevant deadlines at <a href="https://www.unibo.it/en/teaching/enrolment-transfer-and-final-examination/shortening-of-the-degree-programme">https://www.unibo.it/en/teaching/enrolment-transfer-and-final-examination/shortening-of-the-degree-programme</a>
- If you enrol and ask for transfer from a different University, check the information on this web page: <u>https://www.unibo.it/en/teaching/enrolment-transfer-and-final-examination/transferring-to-the-university-of-bologna/transferring-to-the-university-of-bologna</u>
- If you wish to switch your degree programme within the University of Bologna (Passaggio di Corso) check how to proceed at <u>https://www.unibo.it/en/teaching/enrolment-transfer-and-finalexamination/changing-study-programme-within-the-university-of-bologna/changing-studyprogramme-within-the-university-of-bologna
  </u>
- If you wish to apply for simultaneous enrolment in different degree programmes, check the requirements and necessary steps on the web page <a href="https://www.unibo.it/en/teaching/enrolment-transfer-and-final-examination/simultaneous-enrolment-in-different-courses">https://www.unibo.it/en/teaching/enrolment-transfer-and-final-examination/simultaneous-enrolment-in-different-courses</a>

## **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 <u>www.unibo.it/Tasse</u>.

Tuition fees to be paid in order to enrol in a degree programme consist of a fixed part of  $\in$  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 <u>https://www.unibo.it/en/teaching/enrolment-transfer-and-final-examination/tuition-fees-and-exemptions/fees-and-exemptions-amounts-and-deadlines</u>

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 <u>www.er-go.it.</u>

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 <u>https://www.unibo.it/en/services-and-opportunities/study-grants-and-subsidies/study-grants-and-subsidies/study-grants-and-subsidies</u>

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: <u>https://www.unibo.it/en/services-and-opportunities/study-grants-and-subsidies/exemptions-and-incentives/exemptions-for-disabled-students</u>

### 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 <u>www.er-go.it</u>.

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 recognized exams or the course year that you are admitted to. **This may cause the loss of benefits.** 

## **SECTION 6 – CONTACTS**

Student Administration Office – Pharmacy, Biotechnology and Sport Science Email <u>segfarbiomot@unibo.it</u> www.unibo.it/SegreterieStudenti

Programme Coordinator Email <u>farbiomot.bioinformatics@unibo.it</u>

IT Technical assistance (e.g. Unibo credentials, data, app, etc.)

Studenti online HelpDesk Telefono +39 051 2080301 Email <u>help.studentionline@unibo.it</u>

International students and students with foreign qualifications

International desk (Bologna)

Email internationaldesk@unibo.it

www.unibo.it/ContattiStudentiInternazionali

#### Information for enrolments for international students holding foreign degrees

Student Administration Office for international students of the University of Bologna Email <u>segstudintbo@unibo.it</u> <u>www.unibo.it/SegreterieStudenti</u>

#### Fees and study grants

Ufficio contribuzioni studentesche Email <u>ases.contribuzionistudentesche@unibo.it</u> <u>www.unibo.it/Tasse</u>

#### Students with disabilities

Servizio per gli studenti con disabilità Email <u>disabili@unibo.it</u> <u>www.studentidisabili.unibo.it</u>

> Digitally signed Degree Programme Director Emidio Capriotti

### ATTACHMENT 1 "AUTOCERTIFICAZIONE DATI ANAGRAFICI/TITOLO ACCADEMICO O ISCRIZIONE CORSO DI STUDIO/ESAMI SOSTENUTI

AUTOCERTIFICAZIONE DATI ANAGRAFICI/TITOLO ACCADEMICO (O ISCRIZIONE CORSO DI STUDIO) ESAMI SOSTENUTI, PRESSO ATENEI ITALIANI

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Per il conseguimento del titolo accademico dichiarato o durante l'iscrizione al predetto corso, ho superato i seguenti esami di profitto/prove di idoneità, nelle date e con le votazioni a fianco indicate:

CORSO INTEGRATO <sup>4</sup>	Insegnamento	C.F.U	SETTORE SCIENTIFICO DISCIPLINARE (SSD)	Vото	Data

<sup>&</sup>lt;sup>4</sup> Per gli esami dei corsi integrati riportare il voto complessivo e specificare il SSD e i CFU di ciascun insegnamento.

CORSO INTEGRATO <sup>4</sup>	Insegnamento	C.F.U	SETTORE SCIENTIFICO DISCIPLINARE (SSD)	Vото	Data

CORSO INTEGRATO <sup>4</sup>	INSEGNAMENTO	C.F.U	SETTORE SCIENTIFICO DISCIPLINARE (SSD)	Vото	Data

Luogo, data

Firma