



ALMA MATER STUDIORUM
UNIVERSITÀ DI BOLOGNA

Academic year 2024/2025

Call for applications for the Admission to the Second Cycle Degree Programme in Biomedical Engineering

LM-21 – BIOMEDICAL ENGINEERING

COURSE CODE: 9266

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Information regarding the processing of personal data is available at

<https://www.unibo.it/en/university/privacy-policy-and-legal-notes/privacy-policy/personal-data-processing>

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.

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.

	APPLICATIONS OPEN ON:	APPLICATIONS CLOSE ON:	RESULTS ARE MADE AVAILABLE ON:
INTAKE 1 (reserved to Non-EU citizens residing abroad)	Tuesday, November 28th 2023	Tuesday, January 16th 2024 at 1.00 PM (CEST)	Thursday, February 8th 2024
INTAKE 2	Wednesday, January 17th 2024	Tuesday, February 27th 2024 at 1.00 PM (CEST)	Thursday, March 21st 2024
INTAKE 3	Wednesday, February 28th 2024	Tuesday, April 16th 2024 at 1.00 PM (CEST)	Thursday, May 9th 2024
INTAKE 4	Wednesday, April 17th 2024	Tuesday, June 4th 2024 at 1.00 PM (CEST)	Thursday, June 27th 2024

SECTION 1 – ADMISSION REQUIREMENTS

Admission to the Second-Cycle Degree Programme in Biomedical Engineering is subject to

- a) possession of a **DEGREE QUALIFICATION**, i.e., a three-year university degree or diploma or another suitable qualification obtained abroad. Candidates who have not yet graduated may also apply. The application procedure is outlined in section 5;
- b) satisfaction of the **CURRICULAR REQUIREMENTS** as outlined in article 1 of the Degree Programme Regulation, in section 2 of this document, and on the website at the page *Home > Admission > Programme Enrolment: requirements, deadlines and methods*;
- c) satisfaction of the **LANGUAGE REQUIREMENTS** and, specifically, knowledge of English to at least B2 level, to be demonstrated according to the procedures set out in section 2;
- d) assessment of the candidate's **PERSONAL KNOWLEDGE AND SKILLS** in accordance with the procedures set out in section 3.

An appointed committee will check the candidates' academic backgrounds and that they meet the requirements for admission.

SECTION 1.1 – CURRICULAR AND LANGUAGE REQUIREMENTS

CURRICULAR REQUIREMENTS

Possession of a degree in one of the Degree classes pursuant to Ministerial Decree 270/04, or Ministerial Decree 509/99, or Law 508/99 and have acquired university credits in the following subject groups:

- I. at least **36 credits in the subject groups** belonging to the basic training activities foreseen for class L-8 of the Degrees in Information Engineering and for class L-9 of the Degrees in Industrial Engineering in the DM 16-3-2007 determination of university degree classes, published in the Official Gazette July 6, 2007, n.155, S.O, as it follows:

ING-INF/01 Information technology
ING-INF/05 Information processing systems
MAT/02 Algebra
MAT/03 Geometry
MAT/05 Mathematical analysis
MAT/06 Probability and mathematical statistics 3
MAT/07 Mathematical physics
MAT/08 Numerical analysis
MAT/09 Operations research
SECS-S/02 Statistics for experimental and technological research
CHIM/03 General and inorganic chemistry
CHIM/07 Chemical foundations of technologies
FIS/01 Experimental physics
FIS 03 Physics of matter

- I. at least 24 credits in the following subject groups:

ING-INF/01 Electronics
ING-INF/02 Electromagnetic fields
ING-INF/03 Telecommunications
ING-INF/04 Automatic
ING-INF/05 Information processing systems
ING-INF/06 Electronic and Computer Bioengineering

- II. at least 6 credits in the following subject groups:

ICAR / 08 Construction science
ING-IND / 06 Fluidodynamics
ING-IND / 10 Industrial technical physics
ING-IND / 11 Environmental technical physics
ING-IND / 12 Mechanical and thermal measurements
ING-IND / 13 Mechanics applied to machines
ING-IND / 14 Mechanical design and construction of machines
ING-IND / 22 Science and technology of materials
ING-IND / 31 Electrical engineering
ING-IND / 34 Industrial bioengineering

A Commission appointed by the Degree Programme Board will verify the afore mentioned curricular requirements in case of a degree qualification obtained in Italy according to previous educational systems or achieved abroad and recognized as suitable.

If a candidate does not have the required ECTS, the Commission will assess whether ECTS have been acquired in other disciplinary scientific fields that can compensate for the lack of the requisites foreseen. Compensation up to a maximum of 12 CFUs are eligible during the assessment of the requirements.

LANGUAGE REQUIREMENTS

In order to be admitted to the Degree Programme in Biomedical Engineering it is required to have an English proficiency of **at least level B2 of the Common European Framework of Reference for Languages (CEFR)**. Proof of meeting the English requirements need to be submitted through an eligible certification. The full list of the accepted certifications is published on the Degree Programme's website at the page **Home > Admission > Programme enrolment: requirements, deadlines and methods**.

SECTION 1.2 – ASSESSMENT OF THE CANDIDATE'S PERSONAL KNOWLEDGE AND SKILLS

Admission to the second cycle degree/two-year master programme requires candidates to pass an assessment of personal knowledge and skills. The assessment of personal knowledge is considered complete, for those in possession of an Italian degree, in the presence of at least one of the following criteria:

- I. Degree or University Diploma according to the previous regulations, **with at least 24 CFU in the scientific-disciplinary sectors ING-INF/06 and ING-IND/34** and a **Degree/Diploma mark equal to at least 85/110** or equivalent at the expiry date of the intake for the academic year of enrolment;
- II. Degree or University Diploma according to the previous regulations, **with a minimum Degree/Diploma grade equal to at least 95/110** or equivalent at the expiry date of the intake for the academic year of enrolment.

For those not yet in possession of an Italian degree, the verification of personal preparation is considered complete in the presence of at least one of the following criteria:

- I. having passed graded **exams for at least 162 ECTS**, with a **weighted average of at least 23/30**, and **at least 24 ECTS** in the disciplinary sectors of **ING-INF/06 and ING-IND/34**;
- II. Having passed **exams for at least 162 CFU**, with a weighted average of **at least 26/30**.

Please remember that:

- The assessment of the personal preparation is carried out by an appointed Committee solely through the presentation of the required documentation, by the deadlines and procedure as outlined next. **The Committee's evaluation on each application is unquestionable and entirely based on the documentation provided.**
- If the above conditions are not met (in whole or in part), the verification of the adequacy of the personal preparation is to be considered as not accepted.
- In case of the presence of **real elements of exceptionality, evidenced by specific documentation**, the Commission appointed by the Degree Program Board will be able to define an alternative assessment path, always based on the analysis of the degree grade and of the previous career, after which it will formulate an unquestionable judgment regarding admission to the Degree Programme.
- Candidates who have not obtained the First Cycle Degree yet, but have **registered at least 162 ECTS, are allowed to submit their application**. If admitted, they can enrol under condition.

- Students with a conditional enrolment must obtain the First Cycle Degree title by the deadline set by the Academic Bodies and published on the Degree Programme's website.
- The criteria described in this paragraph also apply to those who are in possession of a **university level qualification obtained abroad**, deemed suitable by the Degree Program Board, for which the conversion of the degree grade according to the Italian system, the identification of the scientific-disciplinary sectors and the number of credits obtained in each sector are possible. If conversion and/or identification are not possible, the Commission appointed by the Degree Program Council proceeds to the evaluation of the career based on the documentation presented by the candidate.

SECTION 2 – HOW TO APPLY

Applications must be submitted in accordance with the following procedure:

Log into Studenti Online (www.studenti.unibo.it) using your SPID username and password. International students who do not have an identity document issued in Italy may log in using their University username and password, which can be obtained by going to www.studenti.unibo.it and clicking on *Register* and then *International Students registration*

1. **Click on "APPLY FOR ADMISSION"**, select "SECOND-CYCLE DEGREE" and select the programme named "**Biomedical Engineering**";
2. **UPLOAD the required documents in PDF format:**

MANDATORY DOCUMENTS

- **A copy of your passport.**
- **Self-certification regarding your first-level academic qualification** with a **list of the exams taken**, if obtained in Italy, or a **copy of the qualification obtained abroad** which enables access to second-level degree programmes in the country in which it was obtained, accompanied by 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 exams taken or the Transcript of Records.
- **Certification attesting your English language proficiency.**

Remember that:

- The committee will only assess documents uploaded through the website. If there are any missing documents at the closure of the intake, the Committee will not be able to proceed with the complete evaluation.
- In case the documents' upload is uncomplete (for instance, in case the English Certificate is not submitted), the application will remain "PENDING" (corresponding to the yellow dot on Studenti Online) and will be forwarded to the evaluating Committee at the following cut-off date, given that the student uploaded the missing document.
- Documents must not be sent by mail or email.
- **It is not required to attach additional documents** such as Curriculum Vitae, letters of reference or statements of purpose.

SECTION 3 – ADMISSION

If you are admitted to the Degree Programme you will be notified via the website www.studenti.unibo.it as of the date indicated in the general calendar. The result will be marked by a green dot (admitted) or a red dot (not admitted). Subsequently, admitted students will receive an email to their institutional address (name.surname @studio.unibo.it) allowing them to proceed with enrolment. After the confirmation email has been sent to your institutional account, you will be able to proceed with the enrolment.

SECTION 4 - ENROLMENT

If you are admitted to the Degree Programme you must enrol starting **from February 15th, 2024**, as outlined in the general calendar. You must:

1. **log into** www.studenti.unibo.it entering the username and password obtained when registering for the selection procedure.
2. **select "Registration – Enrol in a Degree Programme"**, then "Second-cycle Degree Programme", and then the Degree Programme "Biomedical Engineering"
3. **enter the required data** and attach a jpg file containing a passport-size photo of your face.
4. **pay the first instalment** following the instructions on the website www.studenti.unibo.it

SECTION 4.1 – PARTICULAR CASES

- **If you have a conditional offer**, remember that you must obtain your First Cycle Degree by and no later than the date established by the Academic Bodies, which will be shared upon matriculation.

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 hold a certificate demonstrating recognised invalidity of at least 66% or a certificate complying with Law 104/92**, in order to benefit from the exemption detailed at <https://www.unibo.it/en/services-and-opportunities/study-grants-and-subsidies/exemptions-and-incentives/exemptions-for-disabled-students>, upon enrolment you should send the certificate via email to the relevant [Student Administration Office](#).
- **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 (extended link <https://www.unibo.it/en/teaching/enrolment-transfer-and-final-examination/enrolling-in-a-second-cycle-degree-programme-foreign-qualification>).

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](#).

Extended link (<https://www.unibo.it/en/teaching/enrolment-transfer-and-final-examination/translation-authenticity-and-value-of-foreign-qualifications>)

You will need to upload the documents concerning your international qualification on Studenti OnLine (www.studenti.unibo.it) 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 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](#)– (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 courses**, check the requirements and necessary steps on [this web page](#) (extended link <https://www.unibo.it/en/teaching/enrolment-transfer-and-final-examination/simultaneous-enrolment-in-different-courses>)

SECTION 4.2 – TUITION FEES AND BENEFITS

The enrolment fees, net of the first instalment, for the 2024/2025 academic year and information on benefits and exemptions will be published on the University website on the page <https://www.unibo.it/en/teaching/enrolment-transfer-and-final-examination/tuition-fees-and-exemptions/fees-and-exemptions-amounts-and-deadlines> .

Remember that your fees will be calculated on a progressive scale based on a valid ISEE certificate only if submitted in accordance with the terms and procedures set out on the web page <https://www.unibo.it/en/teaching/enrolment-transfer-and-final-examination/tuition-fees-and-exemptions/tuition-fees> . If you do not submit your ISEE, you will have to pay the full tuition fees relevant to your degree programme.

Information on other benefits can be found on the University website on the page <https://www.unibo.it/en/services-and-opportunities/services-and-opportunities> . If you are interested in benefits related to the right to higher education, you can consult the relative call published by the Regional Authority for the Right to Higher Education on the website www.er-go.it.

SECTION 5 – CONTACTS

For questions on the admission requirements and procedure:

Programme Coordinator

Sara Zambelli | Alessandra Iosi

Email: campuscesena.lm-biomedical@unibo.it

For technical support on Studenti Online

Studenti Online Help Desk

Email: help.studentionline@unibo.it

Phone: +39 0512080301

For questions concerning the admission and/or the enrolment procedure:

Student Administration Office – Cesena Campus

Email: segcesena@unibo.it