



**CALL FOR APPLICATIONS FOR ADMISSION TO THE FIRST YEAR OF THE
MASTER'S DEGREE IN BIOTECHNOLOGIES FOR HUMAN HEALTH (CLASS
LM-9) AT HUMANITAS UNIVERSITY**

Academic Year 2026/2027

Art. 1 – Number of available places

For the academic year 2026/2027, the number of available places for the Master's Degree in Biotechnologies for Human Health is set at **30**.

Art. 2 - Admission requirements

Candidates entitled to participate in the admission test are those who:

- hold a Bachelor's Degree – or obtain it before October 31st 2026 - which complies with the requirements listed in the Annex B or a higher level qualification (i.e. Master's Degree or Degree in Medicine);
- hold an English language certification (or equivalent) with a minimum score of B2 of the Common European Framework of Reference for Languages (CEFR), as specified in Annex C, at the time of the enrolment;
- have obtained at least 25 university credits (CFU) in specific academic subjects (*settori scientifico-disciplinari*) as coded by the Italian regulation:

BIO/09 Physiology
BIO/10 Biochemistry
BIO/11 Molecular Biology
BIO/16 Human Anatomy
BIO/17 Histology
BIO/18 Genetics
MED/03 Medical Genetics
MED/04 Experimental medicine and pathophysiology
MED/07 Microbiology and clinical microbiology

For non-Italian qualifications, the evaluation of the scientific-disciplinary sectors will be carried out considering the educational content, their duration, and the number of credits.

Applicants who have not yet obtained a Bachelor's Degree may receive a conditional admission and their enrolment will be confirmed when obtaining the Bachelor's Degree.

Candidates who do not possess all the requirements listed above shall lose their right to enrolment.



Art. 3 – Admission test: date and procedures

The admission test is offered online and can be taken remotely from home on **Friday September 11th 2026, at 12:00 PM CEST.**

3.1 Registration procedure and deadlines

Registration for the admission test can be completed from **Thursday June 4th 2026, until Thursday September 3rd 2026, at 12:00 PM CEST.**

The online registration procedure includes the following steps:

1. **Online registration on the Humanitas University Registration Portal (<https://humanitasadmission.ilmiotest.it>):** the candidate must register by entering their name, surname, and email address. After receiving the first email of the Microsoft authentication process, click 'Accept invitation' and complete the registration by requesting the one-time access code.

Note: For each subsequent access, a new code must be created.

2. **Registration for the admission test:** after completing the registration on the portal, the candidate must register for the admission test within the indicated deadlines. After logging in and entering data in the “Update Your Profile” section, click “Register” and select the test “2026 - Master's Degree in Biotechnologies for Human Health”.
3. **Uploading of academic documentation:** The candidate, through the relevant section of the portal, must upload a motivational letter and a copy of the transcript of records of the Bachelor's Degree, together with information on the qualification itself. For candidates holding a qualification obtained in Italy, it is necessary to upload a document indicating the scientific-disciplinary sectors of each course in the study plan.

N.B. The motivational letter contributes to determine the final score. The letter must be written in English, must not exceed 700 words, and must be uploaded as a PDF file.

4. **Payment of the registration fee:** At the end of the procedure, the candidate must pay, exclusively by credit card, the **registration fee of € 85.00**. This amount must be paid no later than **September 3rd 2026, at 12:00 PM CEST**, under penalty of exclusion from the admission test.

The registration fee cannot be refunded under any circumstances.



After the deadline of September 3rd 2026, by **September 7th 2026**, candidates receive a confirmation e-mail with instructions for accessing the test (see Article 5).

Should candidate not receive the above-mentioned e-mail, please contact the Helpdesk Staff at convocazioni@ilmiotest.it.

Art. 4 – Test structure and evaluation criteria

The final score valid for the admission to the Master's Degree in Biotechnologies for Human Health consists in the sum of the score achieved in the admission test and the score assigned to the motivational letter, for a maximum of **55 points**.

4.1 Admission test and motivational letter

The admission test, entirely in English, consists of **forty-five (45) multiple-choice questions** with five answer options, of which only one is correct. The duration of the test is **60 minutes**.

Based on the programs in Annex A, which forms an integral part of this document, the following number of questions is prepared on topics of:

- Anatomy and Physiology (7 questions);
- Biochemistry (7 questions);
- Cell Biology (12 questions);
- Molecular Biology (12 questions);
- Genetics (7 questions).

For the evaluation of the admission test, the following criteria are applied:

- Award of +1 point for each correct answer;
- Award of 0 points for each omitted or incorrect answer.

The maximum achievable score in the admission test is **45 points**.

The evaluation of the motivational letter provides for the assignment of a maximum score equal to **10 points**.

4.2 Handling of equal scores

Should two or more candidates obtain the same score, the following criteria will be applied:

1. The score obtained by the candidate in the motivational letter shall prevail in descending order;



2. In case of a further tie, preference is given to the younger candidate.

In case of anomalies in one of the questions, the **neutralization procedure** is applied: at the end of the admission test, each candidate must answer five (5) additional reserve questions, one for each subject tested, for which an additional and proportional amount of time is assigned. In case of a critical issues in one of the test questions, the person responsible for the procedure, having consulted the commission, decides on the neutralization of the question with the anomaly and its replacement with the reserve question relating to the same subject. In the absence of anomalies, the additional reserve questions are not considered for the formation of the ranking list.

Art. 5 - Procedure for taking the Admission test

By September 7th 2026, candidates will receive an email from the address convocazioni@ilmiotest.it with **instructions on how to configure their computer for the test**. Candidates must:

1. Install the Google Chrome Proctor Exam plugin, which is necessary to ensure appropriate invigilation during the test;
2. Complete a check of the computer station, which allows for the assessment of whether the video, audio, and network quality are sufficient to access the test.

The two mentioned steps must be completed at least 48 hours before the day of the test. Upon completion, the candidate receives a **second email containing:**

1. **the link to access the test;**
2. **instructions on how and at what time to carry out identification**—available in the 60 minutes preceding the start of the test—**and the check of the surrounding environment for invigilation purposes.**

Valid identification documents accepted for verification are: identity card, passport, driving license.

Candidates who do not complete the identification before the scheduled start time of the test cannot take the exam.

The link to access the test is activated at the scheduled start time of the exam.

Candidates must take the test in a well-lit room and must be alone; restroom use and leaving the computer station is prohibited.



During the test, candidates may exclusively use their own computer/laptop without the aid of additional screens, keyboards, or mouse. Furthermore, the use of two blank sheets of paper and a pen is permitted. Candidates cannot use earplugs or talk to anyone else. The use of books or notes is prohibited.

During the test, invigilators monitor candidates through the webcam of the computer station used to take the exam. The use and consultation of other applications, browsers, or web pages are not allowed; therefore, it is necessary to close all web pages and any programs that may be open. The pages of the exam platform, conversely, must remain open at all times. In case of technical problems, the candidate can contact the live chat 'We are here' and, for any doubts or clarifications, the chat of their invigilator.

Candidates must be aware that brief interruptions (within a ten-minute time frame), due to problems related to their devices or poor internet connection, will entail an assessment by the Committee regarding the possibility of continuing the exam.

Tests of candidates who do not comply with the above rules will be cancelled.

The Commission ensures compliance with the rules and acts accordingly in case of violations.

5.1 Required hardware and software

Candidates can find below the hardware and software necessary to take the admission test. Please note that both a computer/laptop and a smartphone/tablet are required to take the test.

Hardware:

- Computer/Laptop with webcam, microphone, and speakers;
- Smartphone/Tablet.

Software and Internet connection:

- Computer/Laptop Operating System: Windows 8 or subsequent updates, Linux, or macOS 10.14 or subsequent updates.
- Browser: It is mandatory to use GOOGLE CHROME (version 81.0 or subsequent updates).
- Internet connection: Minimum upload and download speed of 15 Mbps.
- Smartphone or tablet: Android minimum version 4.1 or iOS minimum version 8, equipped with a video camera.

It is strongly recommended to connect to a Wi-Fi network. Candidates are also required to download an app onto their smartphone/tablet (34MB) from Google Play or the App Store.



Access to the exam is granted only after successfully completing the system check.

Art. 6 - Disconnection from the Admission Test: conditions for retaking the test

In case of disconnections of the exam on-line platform, candidates may be granted the opportunity to retake the test after a preliminary investigation by the relevant Supervision Committee. Possible examples of disconnection include but are not limited to: interruption of the Wi-Fi connection; power outage; technical problems related to candidates' laptop/computer.

In order to ask to retake the test, the candidate should write an email to admissions@hunimed.eu by 11:59 PM CEST on Friday, September 11th 2026. The email should include documentation and evidence of the disruption.

The Supervision Committee will decide on this matter and the candidates will be informed of the decision via e-mail Monday, September 14th 2026, by 12:00 PM CEST.

Authorized candidates will retake the admission test with the same modality as described in this document on **Tuesday, September 15th 2026, at 12:00 PM CEST.** The test provided will have a difficulty level equal to the one held on Friday, September 11th 2026.

In case of disconnection from the exam platform that prevents continuation of the admission test, not attributable to the test provider or the issues described above, the candidate will receive the score obtained at the time of disconnection. In case of disconnection of one or more video devices used for monitoring (e.g., mobile phone), the Commission will decide whether to allow continuation or cancel the test.

For candidates who take the recovery test, the score obtained during the test affected by disconnection will be cancelled, and only the score obtained on September 15th 2026 will be considered.

Art. 7 - Support for candidates with disabilities or specific learning disabilities (SLD)

Candidates with **disabilities** or **specific learning disabilities (SLD)**, based on certified medical documentation, may explicitly request accommodations and/or additional time beyond that established for other candidates, as well as other measures to ensure equal opportunities during the admission test.

Candidates with disabilities refer to: blind candidates, those with absolute blindness or with residual vision not exceeding one-tenth in both eyes; deaf candidates, those with congenital deafness or deafness before language acquisition; candidates with civil disability percentage equal to or higher than 66%; candidates with certification of disability as per Law 104/92 as amended by Law 17/99. These conditions be documented by medical certification issued by the



competent health authorities. Certifications must be issued within the last 3 years and written in Italian or English.

Candidates with SLD refer to: candidates diagnosed with dyslexia, dysgraphia, dyscalculia, or dysorthography, documented by clinical certification issued within the last 3 years by the National Health Service, specialists, or accredited structures, if required by Regions. Additional time granted to candidates with SLD will be 30% more than that defined for admission tests, as per DM 5669/2011.

These requests must be specified during registration for the test on the web portal and the relevant medical certification attached in electronic format. The documentation cannot be sent via other methods.

Art. 8 – Compilation and publication of the ranking list

The ranking list is drawn up in descending order of score in accordance with Article 4.1. Based on the positioning in the ranking list, candidates are progressively admitted until the 30 available places are reached.

The ranking list will be published on **September 17th 2026**, on the university web portal MyPORTAL, guaranteeing the anonymity of the candidates. Each candidate can view their score and positioning by accessing the reserved area and clicking on the “Admission Test” menu item in the “Student Office” section.

The candidate's profile is automatically created on MyPORTAL upon publication of the ranking list. Those who have never accessed MyPORTAL can obtain their password by clicking on “Menu” and then “Forgot Password”, entering the same email address used to register on the Humanitas University Registration Portal.

Art. 9 – Online enrolment procedure

Candidates with an adequate position in the ranking for enrolment receive an admission email from info@hunimed.eu and must complete the enrolment procedure on the University's web portal MyPORTAL starting from **September 17th 2026** and by **September 23rd 2026 at 12:00 CEST**.

By September 23rd 2026 at 12:00 CEST, admitted candidates must, under penalty of exclusion from the ranking, pay the first instalment, the regional tax, and the stamp duty for an amount of € 3,206.00 to enrol in the Master's Degree.

The first instalment is not refundable under any circumstances.



Candidates who, despite having obtained a useful position in the ranking list, intend to waive their right to enrolment can express this intention by sending an email to info@hunimed.eu.

Any vacant places will be managed, starting from **September 24th 2026**, according to the following procedure:

- update on the University website of the number of places available due to non-enrolments or withdrawals;
- sending an email to newly admitted candidates from info@hunimed.eu containing instructions for enrolment;
- candidates admitted must complete online enrolment and pay the first instalment within the deadline indicated in the above email.

The procedure is repeated until all available places are covered. During the enrolment procedure, Humanitas University reserves the right to make conditional admissions. The deadline for completing conditional enrolment will be indicated in the admission email received by the candidate.

Candidates who do not comply with the above-mentioned deadlines will lose the right to enroll at Humanitas University.

The final and mandatory deadline for the closure of the sliding ranking procedure is November 27th 2026.

Art. 10 – Enrolment at Humanitas University

In order to enrol in the first year of the course, candidates must complete a specific online procedure on the University's MyPORTAL, which requires them to:

1. Upload the following documents:
 - a scan of the identity card or passport;
 - a front and back scan of the tax code (if available);
 - a passport-size photograph;
 - the acceptance letter duly signed.
2. Confirm the details of the high school qualification and the Bachelor's Degree obtained or to be obtained by October 31st 2026;
3. Fully accept the privacy policy and the financial obligations defined within this announcement and the University Fee Regulations.

Students who have completed the online enrolment procedure and have paid the first instalment, achieve the full enrolment status at Humanitas University. For students holding a foreign



qualification, it is necessary to hand in a copy of that certificate translated in Italian and legalised by the Italian Consulate/Cultural Institutes, together with the Dichiarazione di Valore (Declaration of Value) released by the Consulate.

After registering for the first year of the course, the student can request the potential recognition of their prior academic career, which will be evaluated by Humanitas University.

Art. 11 – Supervision Committee and person responsible for the procedure

To assure the fairness of the admission test procedure, Humanitas University will appoint a committee, to be formed of at least three members. University and external personnel will help the Committee in the candidate identification and test supervision. The Head of the procedure is Dr. Michelangelo La Torre (General Manager of Humanitas University). For further information, candidates can contact the Student Office via phone at +39 02 8224 3777, or via email at info@hunimed.eu.

Art. 12 – Data processing

Personal and sensitive data provided by candidates will be processed in compliance with the EU Regulation 2016/679 GDPR (Law No. 163, October 25, 2017) solely for the purposes reported in this Call for applications.

Art. 13 – Table of Deadlines

Beginning of admission test applications	04/06/2026
Deadline for admission test applications	03/09/2026 at 12:00 CEST
Admission test	11/09/2026 at 12:00 CEST
Admission test retake	15/09/2026 at 12:00 CEST
Publication of ranking list and start of enrolments	17/09/2026
Deadline for enrolments and payment of the first instalment	23/09/2026 at 12:00 CEST
Start of the sliding ranking procedure	24/09/2026



Annex A

Syllabi relating to the admission test for the Master's Degree Course in Biotechnologies for Human Health

Anatomy and Physiology

- Cellular physiology: Plasma membranes, passive and active transmembrane transport, ion channels, structure and function, electrical properties of cell membranes, membrane potential, and passive properties of membranes;
- Neurons: Structure and function, voltage-gated ion channels, genesis and propagation of the action potential, electrical and chemical synapses (excitatory and inhibitory), neuromuscular junction.

Biochemistry

- Proteins and enzymes (enzyme catalysis and regulation of activity);
- Basics of the main metabolic processes (glycolysis and gluconeogenesis, oxidative phosphorylation, catabolism and biosynthesis of fatty acids, metabolism of amino acids and nucleotides)

Cell Biology

- Chemical bases of living matter: Biological macromolecules (sugars, lipids, proteins, nucleic acids);
- Cell structure: Plasma membrane, cytoplasm, nucleus, and main organelles; interactions between cells and their environment;
- Basic elements of Histology: Epithelial tissues, connective tissues proper and specialized, muscle tissues, nervous tissue;
- Phases of the cell cycle and the main control mechanisms in multicellular eukaryotic systems;
- Regulation of mitosis;
- Signal transduction mechanisms in eukaryotic systems;
- Autophagy and its regulation.

Molecular Biology

- DNA structure: Chemical-physical characteristics of DNA;
- DNA topology;
- DNA replication, replication fork, and origins of replication;
- RNA and transcription in bacteria and eukaryotes;



- Elements of transcriptional regulation in bacteria and eukaryotes;
- Structure and biosynthesis of cellular RNAs;
- Qualitative and quantitative analysis of transcription;
- Ribosomes and protein synthesis;
- Activation of amino acids;
- Genetic code;
- Phases and mechanism of protein synthesis in prokaryotes and eukaryotes;
- Examples of regulation at the translational level;
- Expression systems in prokaryotes and eukaryotes.

Genetics

- Basic knowledge of the laws and mechanisms of Mendelian inheritance and the factors that determine gene frequencies in populations;
- Transmission of hereditary material in microorganisms;
- Mutations, recombination, repair, and control of gene expression in prokaryotes and eukaryotes.



Annex B

With reference to the recognition of foreign academic qualifications, Humanitas University will take into account the indications provided by the **Ministry of University and Research: 'Procedures for the entry, residency, enrolment of international students and the relative recognition of qualifications, for academic courses of Higher Education valid for the academic year 2026/2027.'** .”:https://universitaly-private.cineca.it/uploads/universitaly-pubblico/Circolare_2026-2027_studenti_internazionali.pdf

Furthermore, a degree diploma issued abroad is considered eligible for the purpose of admission if it respects the following requirements:

- It provides for the attainment of 180 ECTS;
- It has a minimum duration of 3 years;
- It is comparable to an Italian three-year Bachelor's Degree;
- It is obtained at a higher education institution that allows, in the country where it was obtained, the continuation of studies at the next level at the relevant academic institutions.
- The final qualification can be accompanied alternatively, and at the discretion of the individual candidate, by a certification issued by the Italian ENIC-NARIC center (CIMEA), by certification from official foreign bodies, or by a Declaration of Value.



Annex C

The English language proficiency requirement is satisfied if the candidate possesses one of the following qualifications:

- a degree diploma (or secondary school diploma) obtained in the English language, or
- passing a university exam in English at level B2 (or higher), or
- one of the following international English language certifications.

Recognized certificates	Test administrator	Minimum score required
BEC Higher Business English Certificate Higher	Cambridge Assessment English	173
BEC Vantage Business English Certificate Vantage	Cambridge Assessment English	Grade B or 173
CAE Certificate in Advanced English	Cambridge Assessment English	173
CPE Certificate of Proficiency in English	Cambridge Assessment English	180
FCE First Certificate in English	Cambridge Assessment English	B or 173
IELTS academic International English Language Testing System	British Council, IDP IELTS Australia, Cambridge Assessment English	6.5 with at least 6 in every section
TOEFL IBT Test of English as a foreign language - internet based test	(ETS) Educational Testing Service	88
Duolingo English test	Duolingo	110

Students who are citizens of a majority English-speaking country are automatically considered to possess the minimum English language proficiency requirement.