



# CALL FOR APPLICATIONS FOR NON-EU CITIZENS NOT RESIDENT IN ITALY TO THE ONE-CYCLE DEGREE COURSE IN MEDICINE AND SURGERY WITH LIMITED ACCESS (Class LM-41) IN ENGLISH AT HUMANITAS UNIVERSITY

# Academic year 2025/2026

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Admittance to the Medicine and Surgery Degree Course is subject to selection through the University's admission test.

# Art. 1 Number of places available

For the academic year 2025/2026, the **number of places available** for NON-EU citizens not resident in Italy **is established as 50**.

The number of places available may change in accordance with a later Decree of the Ministry of University and Research (M.U.R.), pursuant to the provisions of Law n. 264, August 2, 1999. The Decree of MUR could confirm, increase, or decrease the number of places available.

# Art. 2 Admission requirements

Only candidates holding citizenship, age and education requirements reported in this paragraph are entitled to apply.

# 2.1 Citizenship and Age Requirements

Only NON-EU citizens who are/will be at least 18 years old by September 7<sup>th</sup> 2025 and who are not resident in Italy are entitled to apply for the present call for application, on penalty of exclusion. Candidates holding either an Italian or a European citizenship may not apply as NON-EU students since they belong to the EU category.

Candidates applying and sitting the test without possession of the citizenship and age requirements will not be considered for the ranking.

# 2.2 Educational Requirements

Candidates eligible to take part in the admission test are those who, on the date of the test:

- are in possession of a secondary school (High School) diploma or
- are attending the last year of secondary school (High School) and will be graduating in 2025.

For candidates who have obtained/will obtain a High School diploma outside of Italy or in an international secondary school, the diploma is considered valid if obtained after at least 12 years of schooling, in addition to being accompanied by the Declaration of Value issued by the Italian diplomatic authorities.

If the local school system offers 10 or 11 years of schooling, the title is valid when integrated with one or two years of University, having passed all the required exams for those academic years.

Candidates not holding valid qualification, according to the requirements of the law, will lose the right to enrol. If the candidate is already enroled, the candidate's enrolment will be canceled.

For the validation of foreign qualifications, Humanitas University will follow Ministry guidelines for the academic year 2024-25 available in English at <u>Trad Circolare 2024-2025</u> studenti internazionali v2.pdf (cineca.it).



#### Art. 3 HUMAT admission test

Only candidates who have taken and passed the HUMAT admission test are admitted to the first year of the one-cycle degree course in Medicine and Surgery.

The test is delivered in two exam rounds per calendar year. Each exam round is organised in a single session, with papers of equal difficulty.

For the **academic year 2025/2026**, each candidate can take up to a maximum of two rounds, one on February 5<sup>th</sup> 2025 and one on February 26<sup>th</sup> 2025. For candidates who took the test in the calendar year 2024, the scores obtained in the tests taken in February 2024 and March 2024 are also considered.

The tests taken during the calendar year 2025 are valid for admission to the 2025/2026 academic year only.

The ranking list will be drawn up as specified in Article 6.

The admission test is conducted entirely in English. Candidates are required to answer sixty (60) multiple choice questions. There will be 4 response options, of which only one is correct. The test is **home-based**, as per the articles below.

Based on the programs listed in Annex A at the end of this document, the questions are divided as follows:

- Scientific Thinking (30 questions)
  - Procedural Thinking (10 questions)
  - Mathematical Thinking (10 questions)
  - Visual Thinking (10 questions)
- Academic Literacy (30 questions)

# Art. 4 Application for the admission test: deadlines and modalities

Registrations for the admission test open on October 21st 2024.

**By January 28<sup>th</sup> 2025, 18.00 CET**, candidates may book two rounds, registering singularly for the exam round scheduled on February 5<sup>th</sup> and the exam round scheduled on February 26<sup>th</sup> 2025. Candidates who register after this deadline, yet before **February 18<sup>th</sup> 2025, 18.00 CET**, may only take one round on February 26<sup>th</sup> 2025.

#### 4.1 Testing dates

The admission test is home-based and takes place on Wednesday, February 5<sup>th</sup> 2025 (first exam round) and on Wednesday, February 26<sup>th</sup> 2025 (second exam round).



There are 2 dates for the test:

1st Exam round Wednesday, February 5th Single Session: at 14.30 CET

2<sup>nd</sup> Exam round Wednesday, February 26<sup>th</sup> Single Session: at 14.30 CET

# The online registration procedures consist of the following steps:

1. **On-line registration to the Humanitas University Registration Portal** (https://humanitas-admission.ilmiotest.it): the candidate must register to the web portal by entering his/her name, surname and e-mail address. After receiving the first e-mail of the Microsoft authentication process, it is necessary to click on "Accept invitation" and complete the registration by requesting the single-use access code.

**N.B.** candidates have to request a single-use access code for each access.

- 2. **Registration for the admission test:** after completing the registration to the portal, the candidate must register for the admission test by the deadline mentioned above. The candidate must log in, enter the required data in the "Personal Details" section, click on the menu item "Apply" and select the Medicine and Surgery 2025 admission test;
- 3. **Payment of the registration fee:** the candidate selects the round in which they prefer to take the test and indicates whether they require accommodations for special education needs as specified in Article 5 of this document and completes the payment of the registration fee to secure their place.

At the end of the first registration time window (18.00 CET on January 28<sup>th</sup> 2025), **no later than 18:00 CET on January 31<sup>st</sup>**, candidates receive a confirmation email with instructions for accessing the first exam round (see art. 4.2).

After the deadline on February 18<sup>th</sup> 2025, by **18:00 CET on February 21<sup>st</sup>**, candidates receive a confirmation e-mail with instructions for accessing the second exam round (see section 4.2).

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

Fee: The registration fee for the admission test is € 180,00, valid for taking a maximum of two tests. This amount, which is the same regardless of the number of tests a candidate registers for, must be paid by January 28<sup>th</sup> 2025, 18.00 CET, in order to take the test on February 5<sup>th</sup> and by February 18<sup>th</sup> 2025, 18.00 CET, in order to take the test on February 26<sup>th</sup>. The payment must be completed



**exclusively via credit card**. Payment must be completed within 15 minutes after the start of the test registration procedure; after the 15 minutes have elapsed, the registration procedure must be repeated from the beginning.

Candidates who complete the payment in time to book the test in the first round will book the test in the second round free of charge.

For candidates who took the test in the calendar year 2024, registration for the admission test has a cost of  $\in$  50.00, valid for taking a maximum of two tests. The above terms and conditions are also applied in this case.

The registration procedure for the test is completed once the registration fee is paid.

# The registration fee is not refundable under any circumstances.

# Art. 4.2 Delivery of the admission test

The registration confirmation e-mail, which is sent to all candidates at the end of registration, contains indications on how to complete the computer set up for the test.

Candidates are required to:

- 1. **Install the <u>Proctor Exam Google Chrome</u> plugin**, necessary to guarantee appropriate invigilation during the exam.
- 2. **Complete a system check**, which verifies that the video, audio, and internet connection is adequate for access to the exam.

When completing the above-mentioned steps – at least 48 hours prior the test day - candidates will receive a second e-mail containing the link to access the exam and instructions on how to complete their identification, which will be scheduled in the hour before the test session set time, and the environmental check to allow invigilation. Any official photo ID can be used for identification (passport, national ID card, driving license). The link to access the exam will be activated at the test session scheduled time.

During the test, invigilators will monitor candidate behaviour via webcam.

The time allowed to complete the test is 120 minutes and it is divided in two parts:

- Part 1: 60 minutes for the Scientific Thinking questions;
- Part 2: 60 minutes for Academic Literacy questions.

During the test, candidates should be aware of the following rules:

- Candidates who do not complete the identification before the test session scheduled time will not be allowed to sit the test.
- Once the candidate submits Part 1 of the test or the time expires, the candidate will not be able to access that part of the test again.



- Candidates must be always visible on their webcams. Going to the bathroom during the test is forbidden.
- Candidates are allowed to use blank paper and a pen to make calculations invigilators will require candidates to show them before the beginning of the test.
- Candidates may not wear headphones. Speaking to anyone during the test is prohibited.
- Candidates are strictly forbidden from using phones, books, notes or any other additional devices during the test.
- Candidates must be in a bright room and clearly visible for the entire duration of the test.
- Nobody else is allowed in the room during the test.

Candidates are aware that brief interruptions (within a time frame of ten minutes), due to problems with their devices or weak internet connection, will involve an assessment by the Supervision Committee about the possibility to continue the exam. On this purpose, the test platform is equipped with a timer that allows the automatic reintegration of the time lost in brief interruptions. Candidates **will be always monitored** while taking the test. Those who do not complywith the above rules will be **disqualified**. The Supervision Committee will ensure that all rules are respected and will act accordingly if any violation should occur.

# Art. 4.3 Required hardware and software

In order to take the admission test online, candidates **must** have the following hardware and software available:

#### Hardware:

- A computer or laptop with webcam, microphone and speakers.
- A smartphone or tablet.

Please note that **both** a computer/laptop **and** a smartphone/tablet are necessary to take the test.

#### Software and internet connection:

- Operating system: Windows 8 or later
- MacOS 10.14 or later
- Browser: it is mandatory to use **Google Chrome** (Version 81.0 or later);
- Internet connection: minimum upload and download speed of 1,5 Mbps. It is highly recommended that candidates use a wired internet connection for the test.
- Smartphone or tablet (Android min v.4.1 iOS min. v.8) equipped with a video camera.

Candidates will also be requested to download an App on their smartphone/tablet (34MB) from Google Play or App Store.

Access to the exam is granted only after successful completion of the system check.

# Art. 4.4 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 23.59 CET on the same day of the exam round. 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 by Friday, February 7<sup>th</sup> 2025, 18:00 CET (first exam round) and by Friday, February 28<sup>th</sup> 2025, 18:00 CET (second exam round).

In case a candidate does not finish the test due to disconnection from the exam platform, not attributable to the test provider nor to the problems described above, they will be assigned the test score acquired at the time of disconnection.

In case of video disconnection from the virtual classroom, the Commission will assess whether the candidate can continue the test or whether the test is invalidated.

Authorized candidates will retake the admission test on March 4<sup>th</sup> 2025 at 14.30 CET with the same modality as described in this document at art. 4.2. The exam paper will be of the same level of difficulty. The retake of the admission test will lead to the cancellation of the result obtained during the exam round when the candidate experienced disconnection problems. It will be considered only the result obtained on March 4<sup>th</sup> 2025.

# Art. 5 Candidates with special education needs

Candidates with any kind of disability are invited to make a formal request for the support they need in order to complete the test. Candidates with learning disabilities may request the special terms foreseen in the Ministerial Decree DM 5669/2011 to guarantee equal opportunities during the test, including additional time for completing the test.

Among those candidates with disabilities, the following should be considered: candidates who are either blind, suffering from complete blindness or with vision not exceeding one tenth in both eyes; candidates who are deaf, from birth or before learning to speak; candidates with percentage of civil disability equal to or higher than 66%, candidates with handicap certificate of disability according to Law 104/92 as amended by Law 17/99. Disabilities must be verified by appropriate medical certificate issued by the competent health authorities. Certificates will be accepted in Italian or in English.

Among the candidates with learning disabilities the following should be considered: candidates affected by dyslexia, dysgraphia, dyscalculia or dysorthographia, verified by appropriate medical certificates, issued no earlier than 3 years prior by the National Health Service, by specialists or by accredited medical institutions, if approved by the Regions. The additional time for completing the test for candidates with learning disabilities will be in the measure of 30% compared to the standard time for the test, pursuant to Ministerial Decree DM 5669/2011.

After clicking on "Apply" and selecting the rounds, candidates must indicate the need to receive and



use accommodations and attach the relevant medical certification where required.

#### Art. 6 Test assessment and rankings

According to the number of available places, the right to enrol in the one-cycle degree course in Medicine and Surgery is granted on the basis of the candidates' position in the ranking list drawn up in descending order of points.

For admission to the 2025/2026 academic year, the highest score obtained during the exam rounds taken in the calendar years 2024 and 2025 will be submitted.

At the end of each test, candidates may consult their results via the link and credentials received in the second e-mail referred to in Article 4.2. No provisional ranking will be drawn up before the publication of the final ranking list.

The scores are assigned as follows:

- 3 points for each correct answer;
- -1 point for each incorrect answer;
- 0 points for each non-given answer.

The highest achievable score is 180 points.

Candidates who do not obtain at least 20 points in each of the test parts will not be considered for enrolment.

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

- 1. The higher-ranking position will be assigned to the candidate who has obtained a minor score difference, in absolute value, between the Scientific Thinking section and the Academic Literacy section.
- 2. In case of further equal scores, the higher-ranking position will be assigned to the candidate who has obtained the highest score in the Scientific Thinking section.
- 3. In case of further equal scores, the higher-ranking position will be assigned to the candidate who has obtained the highest score respectively in the Scientific Thinking subsections of Procedural Thinking, Visual Thinking, Mathematical Thinking.
- 4. In case of further equal scores, priority will be given to the younger candidate.

In the event of anomalies in one of the questions, the neutralisation procedure applies: at the end of the admission test, each candidate must answer nine (9) additional reserve questions, three for the Scientific Thinking section and six for the Academic Literacy section, for which a further proportionate amount of time is allocated. In the event of an anomaly in one of the questions, the Head of the procedure, having consulted the Committee, shall decide to neutralise the question in which the anomaly is present and replace it with the reserve question relating to the same subject. If there are no anomalies, the additional reserve questions shall not be taken into consideration for the



formation of the ranking list.

# 6.1 Submission of the test score to be included in the ranking list

Between March 6<sup>th</sup> and March 11<sup>th</sup> 2025 candidates will visualise in the Humanitas University Registration Portal the scores obtained during any tests taken in the calendar years 2024 and 2025. Within this time window each candidate is required to select and submit the highest score in order to access the final ranking for admission to the Degree Course in Medicine and Surgery for the academic year 2025/2026.

# <u>Candidates who do not complete this procedure by March 11<sup>th</sup> 2025 are peremptorily excluded from the final ranking.</u>

# Art. 7 Ranking list publication

The ranking list is drawn up in accordance with Article 6.

Each candidate may visualize their own ranking position and relative status (admitted/not admitted/rejected) through the University web portal MyPORTAL, by accessing the reserved area and clicking on the menu item "Admission tests" from the "Student Office" section.

For the 2025/2026 academic year, the ranking list is published by Humanitas University on 17<sup>th</sup> March 2025 on the web portal www.hunimed.eu, guaranteeing the anonymity of candidates.

#### Art. 8 Online enrolment and reserve list

Enrolment - to be completed exclusively online - will be possible between March 17<sup>th</sup> 2025 and March 24<sup>th</sup> 2025. In this time window:

- Candidates with a ranking position from n. 1 to position n. 50 are entitled to enroll.
- Candidates with a ranking position from n. 51 to position n. 65 are entitled to a conditional enrolment. Conditional enrolments will be confirmed, following the ranking order, based on theplaces available due to withdrawals of students placed from position n. 1 to position n. 50 Confirmations will be sent by e-mail on March 26<sup>th</sup> 2025.

At the latest by March 24<sup>th</sup> 2025, both admitted candidates (from position 1 to position 50 of the ranking) and conditionally admitted candidates (from position 51 to position 65 of the ranking) must complete the payment of the first instalment, which amounts to € 5.156,00, on penalty of exclusion.

Free places, for candidates from position 66 in the ranking, will be assigned according to the following procedure:

 Publication on the website <u>www.hunimed.eu</u> of the number of places not covered due to withdrawals. Based on the test ranking and according to the number of available places, the University will begin the admission of candidates who ranked from position 66 onwards



(reserve list);

- Eligible candidates must enrol and pay the first instalment (€ 5.156,00) by the deadline reportedinto the admission e-mail they will receive from the University;
- The procedure will be repeated until there are no more places available.

Even candidates in the reserve list might be invited to complete a conditional enrolment. The deadline will be specified in the conditional admission e-mail they will receive from the University.

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

#### Art.9 Reimbursement of the first instalment

First instalment (of an amount of  $\in$  5.156,00) will be reimbursed only to conditionally admitted candidates (from position n. 51 to position n. 65) if enrolment cannot be confirmed.

This condition will occur if available places are occupied by other candidates with a higher position in the ranking. Those candidates will be reimbursed within 60 days of being notified.

Please, note that in no other conditions will the first instalment be reimbursed.

The regional tax (amounting to € 140,00) will be reimbursed only to candidates transferring from an Italian University, having passed the HUMAT admission test and already paid the regional tax to the incoming university for year 2025/2026.

# **Art.10 Enrolment at Humanitas University**

Candidates who have been invited to enrol must finalize the on-line enrolment procedure by:

- 1. Uploading the following documents to the online portal (MyPORTAL):
  - Photocopy of Passport.
  - Photocopy of tax code (Codice Fiscale).
  - Passport photo.
- 2. Providing a self-declaration of High School qualification obtained or to be obtained.
- 3. Fully accepting the privacy policy and economic conditions specified in the Call for Application and in the University Fee Regulation.

Students completing the online enrolment procedure, having paid the first instalment, achieve the full enrolment status at Humanitas University.

For students holding a foreign secondary school 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.

Once enrolled at Humanitas University, students with previous university courses can submit their curriculum and request the recognition of their prior activities. Recognition is subject to evaluation, according to the Humanitas University procedure.

# 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 Commission in the candidate identification and test supervision.

The Head of the procedure is Dr. Massimiliano Laganà (Managing Director 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 - Table of deadlines

Beginning of admission Test applications	21/10/2024
Deadline for admission Test applications	1 <sup>st</sup> Exam round 28/01/2025 at 18.00 CET
	2 <sup>nd</sup> Exam round 18/02/2025 at 18.00 CET
Admission test	1 <sup>st</sup> Exam 05/02/2025
	2 <sup>nd</sup> Exam 26/02/2025
Admission test retake	04/03/2025
Submission of the highest score	From 06/03/2025 to 11/03/2025
Publication of ranking list	17/03/2025
Start of enrolments	17/03/2025
Deadline for enrolments and payment of first instalment	24/03/2025
Start of enrolments from the reserve list	26/03/2025

# **Art. 13 – Additional Training Obligation (OFA test)**

In addition to the admission test, whose purpose is to evaluate the fundamental skills required of candidates for the Degree Course in Medicine and Surgery, the University also considers appropriate to establish whether there are any educational gaps in topics considered prerequisite forthe first year. If any such educational gaps exist, the University will help enrolled students to fill these gaps.

All enroled students will undergo a mandatory evaluation test (which is different from the admission test) to evaluate their knowledge from previous study related to the disciplines of Chemistry, Physics, Mathematics, and Biology.

If the score obtained on the evaluation test is less than 50% in any of the test subjects, the enroled student will be required to take a recovery course (Additional Training Obligation, OFA), for each discipline not passed. The recovery courses are offered during the *Induction Weeks*.



Students required to take Additional Training Obligation, OFA, will be retested at the end of the Induction Weeks. The final test will cover the individual discipline on which the recovery course was attended. The test will be written online through the University's platform. The date and the modalities of the evaluation test will be communicated after the student's enrolment.

If the test is not passed at the end of the Induction Weeks course, further recovery tests will be provided on later dates.

Passing the OFA test is mandatory to take the exams of the Medicine study plan



# **ANNEX A**

# **Scientific Thinking**

# Mathematical Thinking measures these abilities:

- interpret graphs given an example
- predict changes in variables in simple formulae
- use formulae by substituting values and calculating the result
- solve problems with symbols in place of variables, including simultaneous equations
- put numbers in the correct order, including decimals and negative numbers
- work with orders of magnitudes and conversions

# Syllabus of expected Mathematical Knowledge

#### Basics of set theory:

- empty set, union, intersection, difference
- complementary set
- subset

#### Arithmetic:

- natural numbers
- operations (addition, subtraction, multiplication, division) and their properties
- priority of operations
- multiples and sub-multiples
- prime numbers and decomposition into prime factors
- greatest common divisor and least common multiple of two natural numbers
- integer numbers
- absolute value
- rational numbers as fractions
- conversion of fractions into finite or periodic decimal numbers
- use of '.' and ',' in the English convention
- meaning of hundred, thousand, million, billion, and trillion, as well as tenth, hundredth, etc.
- rounding a number
- percentages and proportions
- definition of a power with integer exponent
- properties of powers
- scientific notation
- square and cubic roots
- order of numbers, properties and powers



# Algebra:

- variables, monomials, and polynomials
- special products
- substituting values into variables
- identities and equations
- addition and multiplication rules for equations
- linear and quadratic equations in one variable
- verifying solutions
- simultaneous linear equations with two or three variables
- addition and multiplication rules for inequations
- linear and quadratic inequations in one variable

# Basics of geometry:

• formulae for the perimeter and area of squares, rectangles, triangles, parallelograms, circles

#### Analytic geometry:

- representation of numbers on a straight line
- coordinates of a point
- straight lines: vertical, horizontal, oblique
- equation of a straight line
- slope and intercept
- finding intersections between straight lines or between a straight line and the axes

#### Graphs:

- reading a graph
- finding quantities represented on the x- and y-axis, together with their units of measurement
- identifying the trend of a graph
- finding maxima and minima graphically
- comparing two graphs using the same x- or y-scale

#### Quantities:

- time (seconds, minutes, hours)
- dates (days, weeks, months, years)
- money (€, \$)
- length (meters and its multiples/submultiples)
- mass (grams and its multiples/submultiples)
- area
- volume (m3 and litres, and their multiples and submultiples)
- conversion of a unit of measurement into its multiples or submultiples

# **Procedural Thinking** measures these abilities:

• follow a procedure/protocol/algorithm correctly (for example by using a flow chart)



- predict the outcome of a perturbation in an interconnected system
- apply the concept of collecting elements from different sets
- compare a set of data with a scientific theory that can be confirmed or disproved by data
- select relevant data and discard/ignore useless data
- choose the most effective concept map to summarise a text

# **Visual Thinking** measures these abilities:

- demonstrate three-dimensional thinking ability
- find complementary shapes
- recognise mirror images
- identify different visual patterns, including based on a description or an example
- demonstrate careful observations, including localising objects in relation to other objects
- describe a picture or a set of elements

# **Academic Literacy – Critical**

- Critical Thinking e.g. drawing reasoned conclusions and implications from data, statements, principles, judgements, beliefs or opinions.
- Local expeditious reading, e.g. scanning and searching for specific details.
- Global expeditious reading, e.g. skimming for gist, searching for key ideas.
- Global careful reading, e.g. comprehending main ideas, connecting ideas from different texts and understanding how different texts relate to each other.
- Word- and sentence-level processes, e.g. word recognition, meaning of a preposition.