



UNIVERSITÀ DEGLI STUDI DI BRESCIA

CALL FOR APPLICATIONS MASTER'S DEGREE PROGRAMME IN

SCIENCE AND TECHNOLOGY FOR POPULATION HEALTH AND WEALTH PERTAINING TO CLASS LM-67 ACADEMIC YEAR 2016/2017

Article 1 GENERAL PROVISIONS – PLACES AVAILABLE

25 EU citizens and citizens treated as such pursuant to article 26 of Italian Law no. 189 of 30 July 2002 and **5 non-EU citizens resident abroad (reserved quota)** are admitted to the Master's Degree Programme in Science and Technology for Population Health and Wealth for the 2016/2017 Academic Year.

Admission to the programme is governed by the provisions set forth below and requires passing a **selective admission test**.

Article 2 QUALIFICATIONS FOR ADMISSION

- a) Bachelor's or master's degree with at least 50 ECTS credits (called Crediti formativi universitari CFU) in one or more of the following Scientific Disciplinary Sectors: BIO/06-COMPARATIVE ANATOMY AND CYTOLOGY, BIO/09-PHYSIOLOGY, BIO/10-BIOCHEMISTRY, BIO/11-MOLECULAR BIOLOGY, BIO/12-CLINICAL BIOCHEMISTRY AND CLINICAL MOLECULAR BIOLOGY, BIO/13-APPLIED BIOLOGY, BIO/14-PHARMACOLOGY, BIO/16-HUMAN ANATOMY, BIO/17-HISTOLOGY, BIO/18-GENETICS, CHIM/03-GENERAL AND INORGANIC CHEMISTRY, CHIM/06-ORGANIC CHEMISTRY, CHIM/10-FOOD CHEMISTRY, FIS/07-APPLIED PHYSICS (TO CULTURAL AND ENVIRONMENTAL HERITAGE, BIOLOGY AND MEDICINE), MAT/05 MATHEMATICAL ANALYSIS, MAT/07 MATHEMATICAL PHYSICS, MED/01-MEDICAL STATISTICS, MED/03 MEDICAL GENETICS, MED/04-GENERAL PATHOLOGY, MED/05-CLINICAL PATHOLOGY, MED/07-MICROBIOLOGY AND CLINICAL MICROBIOLOGY, M-EDF/01 METHODS AND TEACHING OF MOTOR ACTIVITIES, M-EDF/02 METHODS AND TEACHING OF SPORTS ACTIVITIES, MED/45 GENERAL CLINICAL PEDIATRIC NURSING, MED/46 MEDICAL LABORATORY TECHNIQUES, MED/47 OBSTETRIC AND GYNAECOLOGICAL NURSING SCIENCES, MED/48 NEUROPSYCHIATRIC AND REHABILITATION NURSING SCIENCES, MED/49 APPLIED DIETETIC TECHNIQUES, MED/50 APPLIED MEDICAL TECHNIQUES.
- b) Alternatively, a three-year university degree or other study qualification obtained abroad that is recognised as equivalent, subject to the Examining Board's acknowledgement of the adequacy of the candidate's knowledge in disciplines deemed essential for admission to the study programme, i.e. the Scientific Disciplinary Sectors listed in point a).
- c) The academic qualification required for admission must have been obtained by 30 November 2016.
It is possible to register for the admission test under conditions, provided that the qualification is obtained by 30 November 2016.

d) English language proficiency, demonstrated by possession of an English language proficiency certificate, of at least level B2 of the Council of Europe framework (CEFR) included in the list published on the University website at the following link

<http://www.unibs.it/didattica/corsi-di-laurea-triennale-e-magistrale/certificazioni-linguistiche-ed-esercitazioni/certificazioni-linguistiche-riconosciute>

or having obtained an academic qualification from a study programme taught in English or having acquired a level of English equal to or better than B2 during one's own University career or being a candidate from an English-speaking country.

Candidates who do not meet these requirements shall sit an English language examination.

The Examining Board shall evaluate the admission certificates by examining the candidate's knowledge and education.

The list of candidates admitted and admitted conditionally to the admission test, together with the list of those candidates who must also sit the English language examination, shall be published on Monday 26 September 2016.

The list shall be published on the University Notice Board and shall be available for consultation at

<http://www.unibs.it/node/12804>

The list will use the first three letters of the tax code + date of birth + last letter of the tax code to identify candidates.

EU and non-EU citizens with an academic qualification obtained abroad shall be admitted conditionally to the test. If they are successful, their enrolment will be subject to the validity of the documents and the academic qualification obtained abroad, as established in the current legislation and in the Ministry for Education, Universities and Research (MIUR) regulations of 20 April 2016.

Article 3 TOPICS AND EVALUATION OF THE ADMISSION TEST AND ENGLISH PROFICIENCY VERIFICATION

1) Admission test

The admission test will take place on **3 October 2016 at 2 p.m.** at the Teaching Unit of the Department of Molecular and Translational Medicine, Viale Europa 11, Brescia.

A scientific text in English, relating to one of the following key disciplines listed below, will be submitted to candidates by the Examination Board:

- Anatomy and Histology;
- Biochemistry;
- Cell and Molecular Biology;
- Organic and Inorganic Chemistry;
- Physiology;
- Maths and Physics

The Board will assess the candidate's ability to understand and discuss the contents of the text and will award each candidate a score between 0 and 30 points.

The test shall be considered satisfactory for those candidates who are awarded a score of 18 or higher.

In case of candidates with the same score, the one will prevail who has the higher average mark of exams taken in his/her highest level of education (the average will be rounded down to the first decimal place). If the score of the candidates is still the same, the youngest candidate will prevail.

2) English language skills

Those candidates without the certificate required by Article 2 point d) shall sit the English language examination at **9.00 a.m. on the same day, 3 October 2016**, in the **Teaching Unit of the Department of Molecular and Translational Medicine, Viale Europa 11, Brescia**.

The English language examination shall consist of a written test drafted in English (50 multiple choice questions, with only one correct answer among the four provided) prepared by the Examining Board.

An examination time of **90 minutes** is provided.

The test shall be assessed according to the following criteria: 1 point for each correct answer; 0 points for each incorrect answer or answer left blank.

The pass mark for the examination is **25 points or higher**.

Article 4 ADMISSION REGULATIONS

Admission to the master's degree programme requires passing a selective admission test which will take place on **3 October 2016 at 2 p.m.** at the Teaching Unit of the Department of Molecular and Translational Medicine, Viale Europa 11, Brescia.

Candidates should submit the admission application form using the online procedure set out in Article 5 below.

In order to take part in the admission test candidates should present themselves at the Teaching Unit of the Department of Molecular and Translational Medicine, Viale Europa 11, Brescia, at 1.30 p.m., with the identity document they used when registering on the portal, the Test registration receipt and the original receipt for the payment of €50.00.

Conditional registration for the admission test is also possible for those candidates who will obtain the academic qualification referred to in Article 2 point c) by 30 November 2016.

Article 5 ADMISSION APPLICATION FORM

Under penalty of exclusion, the admission application form for the test should be submitted online only between **6 July 2016 and 1 p.m. on 19 September 2016**, in accordance with the instructions provided below.

Admission application forms sent by post, email or fax shall not be accepted.

Non-EU candidates resident abroad and who obtained their academic qualification abroad (reserved quota) shall present themselves at the Students' office in via San Faustino 74/b, Brescia with all the documents legalized by the respective Embassies to complete the admission procedure for the competitive examination, as established in the MIUR regulations of 20 April 2016 (<http://www.studiare-in-italia.it/studentistranieri/>)

1) Student registration on the university portal

In order to submit the online admission application form, students must first register on the university portal <http://en.unibs.it/> with their personal data, by following the path

PROSPECTIVE STUDENTS > STUDENT REGISTRATION

Credentials will be provided on completion of online registration (username and password to be saved on file or printed for future logins).

Once students have a username and password, they can log in directly from PROCEDI CON L'AUTENTICAZIONE (LOGIN) by entering their username and password.

Please note: those who already have an account active with the University of Brescia do NOT need to register, but should go directly to the login section instead (see part 2).

Furthermore, those who enrolled at this University in previous years and then graduated, or who have formally withdrawn from their studies or those for whom student status has been revoked or have moved to another university (in other words: those already recognised by the University of Brescia computer system) also do NOT need to register. They must instead recover their credentials before logging in.

2) Login registration for the test

Please note: before proceeding, it is important that you have a passport photo meeting the requirements specified below and your identity document and that you have filled in the self-certification regarding possession of the qualifications for admission.

Login (entering username and password) is performed by clicking on the button STUDENTI in the web site <http://www.unibs.it/>. Once they have entered their own personal page, candidates should select SEGRETERIA > TEST DI AMMISSIONE (STUDENTS' OFFICE > ADMISSION TESTS) and then select the type of qualification and the type of course.

They should then choose the competitive examination for admission to the master's degree programme and follow the instructions required by the procedure.

The candidate should upload the following:

1. signed self-certification,
2. a scanned copy of a valid identity document with a copy of their tax code (on the same page)
3. a passport photo in electronic format, in compliance with the instructions specified below.

Candidates must upload a passport photo in bitmap (*.bmp) or jpeg (*.jpg) format, of a maximum size of 3x4 cm with 500 dpi (the equivalent of 576x768 pixels).

Photographs from a distance, from an angle or in which the face is obscured by sunglasses or any other accessory and photographs including other people, drawings or graphics **will not be accepted**.

The Students' office shall verify the photo uploaded by the student and will not approve it for use on the magnetic card and completing the enrolment procedure if it does not meet the requirements. If the photo has **not** been accepted, the student will receive an email requesting that they upload a new photo directly from their personal page (Home > photo).

Candidates asking for the enrolment in the second year of the master's programme should upload also the documents listed in Article 10.

3) Disabilities or Specific Learning Disabilities:

The online test registration procedure allows students with disabilities or Specific Learning Disabilities to apply for assistance in carrying out the test. Students should upload the diagnosis performed by the National Health Service (or by specialists or accredited facilities).

4) A summary page for registration for the test will open up at the end of the procedure.

Once you have checked the data, click on the CONFERMA E PROCEDI (CONFIRM AND CONTINUE) button. This automatically generates the following:

1. the **Test registration receipt**, containing the Application number that will serve as the Candidate's identification code for the merit ranking list;
2. the MAV (payment by advice) payment slip of €50.00.

Candidates must print both documents.

5) Registration for the test should be completed by paying the participation fee (MAV slip of € 50.00).

Payment can be made at any credit institution (see also the various payment methods listed directly on the MAV slip) before sitting the test. This fee is non-refundable.

6) The Test registration receipt, the copy of payment of the test fee and the identity document used for registration should be submitted to the Board during the identification phase before entering the hall on the day of the admission test.

In case of loss of the receipt for taking part in the selection or the MAV slip, these can be reprinted until the date and time of the test, by re-entering the personal page - Segreteria > Test di Ammissione (Students' office > Admission tests).

Please contact <https://infostudente.unibs.it> > Categoria: Iscrizione/Immatricolazione > Sottocategoria: Test di ingresso (<https://infostudente.unibs.it> > Category: Enrolment > Subcategory: Admission tests) for any system errors or queries.

You can find the opening hours of the Students' office and all the contact details for the University offices on the University portal <http://www.unibs.it/> on the SEGRETERIA STUDENTI ON LINE > CONTATTI E ORARIO DI APERTURA DELLE SEGRETERIE STUDENTI page.

Failure to comply with the above-indicated test registration procedure shall result in exclusion from the competitive examination.

This call is considered formal convocation of examination candidates.

Without prejudice to the sanctions provided for by the Italian Penal Code and the relevant specific legislation (articles 75 and 76 of Italian Presidential Decree no. 445/2000), if declarations made by the candidate in the

competition registration stage are found to be false or misleading, then the candidate shall automatically be excluded from enrolment. This is without prejudice to any legal action brought by third parties with regard to any false declaration by the candidate.

Article 6 APPOINTMENT OF THE EXAMINATION BOARD

The Examination Board is appointed by Chancellor's Decree and is made up of teaching staff of the topics forming the subject matter of the test or similar subjects.

The member of teaching staff with the least seniority in the role shall act as the secretary.

Considering the number of candidates, a Supervisory Committee may be established by Chancellor's Decree to ensure the orderly performance of the test.

Article 7 ADMISSION TEST

Candidates must present themselves on the day of the test at the place and time established.

Once their personal identity has been verified, they will be seated in the assigned rooms in order to ensure that the test runs in an orderly fashion.

Candidates may not communicate with one another orally or in writing, and may not come into any contact with people other than the supervisors or members of the Board. Candidates who fail to comply with these provisions shall be excluded from the test.

Candidates are also not allowed to have personal belongings with them, such as bags, books or notes, dictionaries, paper, pen, mobile phones, calculators or any other electronic device. Candidates will be instructed to place these belongings in a specific place in the room used for the test. Anyone found in possession of any of the abovementioned personal belongings during the test will be excluded from the test itself.

The supervisory committee shall make sure that the rules are observed and will act accordingly in case of violations.

Article 8 DRAWING UP THE MERIT RANKING LIST

Two separate merit ranking lists will be drawn up, one ranking list for EU citizens and foreign candidates resident in Italy and the other for foreign candidates resident abroad (reserved quota). Both merit ranking lists will include, for each candidate:

1. test score
2. indication of Admitted or Admitted conditionally for successful candidates, in relation to the places available
3. final enrolment deadlines for Admitted candidates

Only those candidates who have demonstrated English language proficiency as provided for in Article 2 point d) or by passing the examination taken on the same day as the admission test, will be eligible for listing on the merit ranking.

The final merit ranking lists shall be drafted based on the score achieved by each candidate in the admission test. Subject to the availability of places, those obtaining a score equal to or higher than 18 points shall be admitted to the Master's programme.

In case of candidates with the same score, the one will prevail who has the higher average mark of exams taken in his/her highest level of education (the average will be rounded down to the first decimal place). If the score of the candidates is still the same, the youngest candidate will prevail.

The merit ranking lists will be published within 15 days of completion of the admission test on the online University Notice Board, available for consultation at <http://www.unibs.it/node/12804>

Publication on the online University Notice Board constitutes formal communication to the interested parties. Such publication is the only legal way to disclose the results of the competitive examination.

Pursuant to article 8 of Italian Presidential Decree no. 686 of 3 May 1957, the Board shall write up the minutes of the operations performed, to be signed by all the board members. Please refer to the provisions of Articles 5, 6, 7 and 8 of Italian Presidential Decree no. 686 of 3 May 1957 for any matters not governed by this call.

Article 9 ONLINE ENROLMENT

The enrolment has to be made online in the web site <http://www.unibs.it/>

Students must complete the following within the deadlines established upon publication of the merit ranking list on the online University Notice Board :

1. Login by clicking on the button STUDENTI in the web site, using their credentials to enter their personal homepage, and go to SEGRETERIA STUDENTI > IMMATRICOLAZIONE (Students' office and then Enrolment);
2. print the enrolment application form and the MAV slip of the first fee of €357.58 on completion of the procedure;
3. make the payment;
4. In order to conclude the enrolment procedure, they should upload the following documents as .pdf files:
 - a) the enrolment application form, printed from the online procedure and duly signed
 - b) scanned copy of the valid identity document used for registration and identification and tax code;
 - c) scanned copy of the receipt of payment of the first fee;

Candidates who obtained their academic qualification abroad should submit the following documents to the Students' office by the set deadline: the certificates for the declared academic qualifications, with details of the examinations passed, which should be legalised and accompanied by declarations of value drafted by the competent Italian Consular Authorities.

Successful candidates who fail to meet the enrolment deadlines specified in the merit ranking list shall be considered as having withdrawn, and places left vacant shall gradually be made available to suitable candidates following the order of the merit ranking list until all available places have been filled.

Merit ranking list flow system

The names of those admitted following any candidate withdrawal shall be continually published on the online University Notice Board at <http://www.unibs.it/node/12804> until all available places have been filled.

In the merit ranking list publication stage, the name of each candidate shall be replaced by the Application number shown on the Test registration receipt.

Article. 10 ENROLMENT OF CANDIDATES CLASSIFIED IN THE MERIT RANKING LIST TO YEARS FOLLOWING THE FIRST YEAR

The candidates classified in the merit ranking list who have previously developed a career within Master's Degree Programmes that are consistent with the educational offer of the Master's Degree Programme in Science and Technology for Population Health and Wealth can enrol in the second year of the Study Programme upon:

1. the assessment, by the Examination Board, of the educational pathway they have completed and its consistence with the educational offer of the Master's Degree Programme in Science and Technology Health and Wealth;
2. the verification of the acquisition of at least 20 ECTS credits in a Master's Degree Programme;
3. the verification of the availability of places.

When registering for the test, these candidates should attach the following, by means of the upload procedure:

In case of previous career within a Master's degree in an Italian University:

Declaration en lieu of certificate (duly signed) showing the curriculum, the syllabi of exams, the exams taken including the mark/assessment obtained and ECTS credits acquired. It is required to indicate the officially recorded examinations and not the interim tests taken during the academic year.

In case of previous career within a EU University:

Certificate of the examinations taken including ECTS credits and marks/assessments and also the ECTS scale. If the University of origin does not involve the use of ECTS credits, students should upload: the certificates of the examinations taken with marks/assessments, the curriculum, the syllabi of exams and the ECTS scale printed on official University headed paper signed by the University of origin.

In case of previous career within a non EU University:

In this case the following shall be delivered to the Students' office before the application form submission deadline:

- the original certificates of the examinations taken on official University headed paper (translated and legalized)
- the study programmes on official University headed paper (translated and legalized)
- the full curriculum on official University headed paper (translated and legalized)
- the declarations of value drafted by the competent Italian Consular Authorities, including information related to the organisation methods of the educational pathway in the country of origin and the scale used for assessing
- the residence permit.

If the number of applications for enrolment in the second year, assessed as eligible, of candidates who are classified in the merit ranking list is higher than the number of places available, the Examination Board will provide **a merit ranking list** based on the number of ECTS credits that were achieved in the 2015/2016 academic year and that have been assessed as consistent with the educational offer of the Master's Degree Programme in Science and Technology for Population Health and Wealth.

The candidates who are classified in the merit ranking list shall be eligible for enrolment in the second year according to the number of places available.

For students enrolled in study programmes that did not use the ECTS credits as an assessment method, to the score awarded on the basis of the average achieved in examinations, the score is added according to the following:

N° exams taken

| | |
|------------------|-------------|
| All : | 60.0 points |
| All -1: | 52.8 points |
| All -2: | 45.6 points |
| All -3: | 38.4 points |
| All -4: | 31.2 points |
| All -5: | 24.0 points |
| All -6: | 16.8 points |
| All -7 and over: | 0 points |

In case of equal number of ECTS acquired, priority will be given to the candidate who was awarded the highest score in the admission test, as per article 3, section 1. In case of further tie, the youngest candidate will have priority.

Article 11 PERSONAL DATA PROCESSING

The University Administration, pursuant to Legislative Decree 196/2003 ("Personal Data Protection Code") and, specifically, the provisions of Article 13, undertakes to use the personal data provided by the candidate solely for the purposes of drafting the merit ranking list related to the test for admission to the Master's Degree Programme and related enrolment as applicable.

This data must be provided for evaluation of the participation requirements, under penalty of exclusion from the competitive examination.

Personal data processing will also continue after enrolment for those admitted to the programme, for purposes pertaining to university career management.

The information provided may only be divulged to public authorities that are directly involved in the university career of candidates or in the organisation of the competitive examination.

The interested parties may exercise the rights set forth in Article 7 of the abovementioned law, including the right to access their data, as well as certain complementary rights, such as the right to amend, update, add to or delete incorrect or incomplete data or data which was not gathered in compliance with the law, as well as the right to oppose the processing of their data for legitimate reasons.

These rights may be enforced against the University of Brescia - Piazza Mercato, 15, the data controller.

Candidates shall comply with legislative and regulatory provisions regarding the management of the competitive examination, and those who enrol shall also comply with the provisions applicable to their university career and the use of online procedures.

Pursuant to Article 4 of Italian Law no. 241 of 7 August 1990, as amended by Italian Law 15/2005, the Supervisor of the Administrative Procedure is **Luca Bonfà** (Head of the Students' office).

All information regarding fees and benefits and the right to education can be found at <http://www.unibs.en> - EDUCATION.

Brescia, 4 July 2016

THE CHANCELLOR
Sergio Pecorelli