



UNIVERSITÀ
DEGLI STUDI
DI BRESCIA

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CALL FOR ADMISSION TO PHD PROGRAMMES

ACADEMIC YEAR 2022/2023

PREAMBLE

HAVING REGARD TO the Italian Ministerial Decree April 9th, 2022, n. 351, assigning to the University of Brescia, under the Italian PNRR (National Recovery and Resilience Plan, or NRRP, financed by the Programme Next Generation EU) the financial resources equal to no. 17 PhD scholarships, divided over the different programme areas

HAVING REGARD TO the Italian Ministerial Decree April 9th, 2022, n. 352, assigning to the University of Brescia, under the Italian PNRR (National Recovery and Resilience Plan, or NRRP, financed by the Programme Next Generation EU) the financial resources equal to no. 32 PhD scholarships, divided over the different programme areas, and envisaging the partnership of companies thus herein identified as available to co-financing them

HAVING REGARD TO the Italian Ministerial Decree dated December 14th, 2021, no. 226 in respect to PhD Programmes

AND PURSUANT TO the Rector' Decrees dated June 29th, 2022, Index no. 553, Register no. 214472 and July 1st, 2022, Index no. 559, Register no. 214901

Article 1 – GENERAL PROVISIONS

1. Hereinafter the Call for Admission to the PhD Programmes at the University of Brescia, A.Y. 2022/2023 (3-year-Programme) having administrative seat at the University of Brescia, as listed in the following table:

PhD Programme in	Scholarship posts *	Non-scholarship posts
Analytics for Economics and Management - AEM	4	1
Artificial Intelligence in Medicine and Innovation in Clinical Research and Methodology	8	2
Biomedical Sciences and Translational Medicine	5	1
Business & Law - Institutions and Businesses: value, rules and social responsibility	4	1
Civil and Environmental Engineering, International Cooperation and Mathematics	15	5
Energy Transition and Sustainable Production Systems	9	3
Information Engineering	12	4
Mechanical and Industrial Engineering	14	4



Molecular Genetics, Biotechnology and Experimental Medicine	4	1
Precision Medicine	4	1
Rights, Person, Innovation and Market	3	1
Technology for Health	10	3

* or posts having equivalent financial support, pursuant to UniBS PhD Regulations in force

This Call is published pending the eligibility checks of the Italian Ministry of Research, pursuant to the Italian Ministerial Decree of December 14th, 2021, no. 226. The launch of the individual PhD Programmes and posts envisaged therein is therefore subject to the successful completion of the ministerial eligibility procedure.

Moreover, it is also published pending the procedures to verifying the eligibility of the reserved that the Italian Ministry of Research will complete by 31 December 2022, for each post benefiting a scholarship co-financed by the resources of the Italian PNRR (from now on PNRR) referred to in the Italian Ministerial Decrees no. 351/2022 and no. 352/2022 (from now on DM 351 and DM 352).

Finally, this Call is also drawn up, in the section reserved for Pakistani citizenship candidates, in compliance with the MoU signed between *The Higher Education Commission, Government of the Islamic Republic of Pakistan* (hereinafter HEC Pakistan) and the University of Brescia on 3 December 2020, and published on the University web page, link <https://www.unibs.it/en/node/1078>

2. The PhD Programmes last three years starting from **1 December 2022 for this A.Y. 2022/2023**. In respect to the posts co-financed pursuant to DD MM 351 and 352, the start of activities is subject to the results of the procedures to verifying the eligibility for funding, that the Italian Ministry of Research will complete by 31 December 2022.

3. For each of the PhD Programmes listed under paragraph 1 of this Article, the admission requirements, the positions available, benefitting or not benefitting of scholarship (or having other financial support), reserved or linked to a research topic, as well as methods and criteria of applicants' evaluation and ranking, including information on active curricula and research topics are available in **Annex A - PhD Programmes Data Sheets** and **Annex B - List of posts financed through scholarships and other forms of financial support, being both** an integral part of this Call.

4. Each post offered under the DD MM 351 and 352 will be assigned "*sub condizione*", as it is subject to verification of the eligibility for support from the PNRR, operatively to be verified by the Italian Ministry of Research on the basis of the eligibility requirements identified, respectively, by Articles 6, 7, 8, 9 of Ministerial Decree 351 and of Article 6, paragraph 3 and paragraph 4 of the Italian Ministerial Decree no. 352/2022. If a post does not pass the verification with a positive outcome, the University of Brescia, being the implementing body, will promptly notify candidates and the co-financing companies. For the sole PhD scholarships using the resources of the Italian Ministerial Decree no. 352/2022, the posts will be allocated on condition of the successful signing of the agreement with the co-financing company.

5. This Call, and any amendments, updates and additions to it and its Annexes, is published on the **University's Online Official Notice Board** <https://titulus-unibrescia.cineca.it/albo/> this publication **serves as notification in all respects**, including for examination purposes, where envisaged. Moreover, the Notice about the Call for Admission to PhD Programmes and the additional information or acts concerning this Call are also published on the University online section <https://www.unibs.it/en/node/1078>

Finally, a further Notice about this Call is also published on the European website "Euraxess" <https://euraxess.ec.europa.eu/> through the Italian Ministry of University and Research, as well as to communicate it officially to the *The Higher Education Commission, Government of the Islamic Republic of Pakistan*.



6. Filing an application for admission through the online procedure entails the applicant's acceptance of the provisions contained in this Call and in the current PhD Regulations of the University of Brescia (issued on March 29th, 2022 by Chancellor's Decree no. 294 and its subsequent amendments (from now on PhD Regulations), available at the following web link: <https://www.unibs.it/en/node/473>. **Whenever detected, failure to comply with the provisions contained in this Call will result in automatic exclusion from the competition.**

7. Except as envisaged in paragraph 5 of this Article, the personal email address provided by applicants, as part of the registration and enrolment procedure, will be considered as the official contact address until the end of the procedure. Any personal communications to applicants will therefore be sent only by email to such address. The University of Brescia cannot be responsible for mis-communication due to applicants providing inaccurate personal addresses or failing or being late in notifying amendments thereto, or for postal or telematic errors.

Article 2 - ADMISSION REQUIREMENTS

1. Pursuant to Article 7 of the UNIBS PhD Regulations and without citizenship limitation, candidates can apply to this competitive Call for Admission if they hold:

An eligible advanced (2nd Level) University Degree (a Master's Degree, being it the Italian Laurea magistrale; an Italian Laurea Specialistica, a University Degree - Italian Laurea - achieved pursuant to the Italian system prior to Ministerial Decree 509/1999, amended with Ministerial Decree 270/2004) or a similar eligible University Degree achieved in non-Italian universities comparable to the Italian University qualification system in terms of length and content (e.g. a Master Degree such as MA / MSc. / LLM), recognised by the PhD Admission Board of Examiners as valid for admission.

The eligibility of the foreign university degree is ascertained by the Board of Examiners of the selection procedure of the PhD Programmes, in compliance with the legislation in force in Italy and in the country where the university degree was awarded, as well as by the Treaties or international agreements on recognition of university degrees for the continuance of studies.

2. Applicants who will achieve the Italian or foreign eligible University Degree **after submitting their candidacy, and in any case by the start date of the PhD Programme activities, as envisaged in Article 1 paragraph 2 of the Call**, will be **conditionally admitted** when applying for admission by the deadline set in this Call.

Conditionally admitted applicants must email to the PhD Office at dottorati@unibs.it or by certified email (PEC) at ammcentr@cert.unibs.it, **within 3 days from graduation**, the following documents:

- **For those applicants having an eligible University Degree achieved in Italy:** self-declaration of the academic qualification achieved, specifying the name of the University issuing the degree, the date of graduation, the type of degree obtained (Italian University Education system prior to Ministerial Decree 509/1999, advanced/master's, etc.), the final score. Applicants must upload a copy of a valid identification document.
- **For those applicants having an eligible University Degree achieved from non-Italian universities:** a certificate of academic qualification achieved, specifying the name of the University issuing the degree, the date of graduation, the type of diploma, the final score. Applicants must upload a copy of a valid identification document; **self-declaration is not allowed for this category.**

Applicants who do not notify the achievement of the University Degree within the deadlines set forth in this Article, or who convey incomplete and/or incorrect documentation, or who use different means or addresses set forth in this paragraph will be excluded from this selection process.



3. **Annex A - PhD Programmes Data Sheets** may provide specific reserved posts for each PhD Programme, exclusively dedicated to certain categories of candidates who possess specific requirements, as envisaged in detail as follows:

- 3.a) Applicants having an eligible academic qualification achieved in non-Italian Universities.
- 3.b) Applicants being employees of firms or private and public administrations maintaining their salary
- 3.c) Applicants being beneficiaries of a contract of Apprenticeship in Advanced Training, pursuant to Article no. 45 of the Italian Legislative Decree June 2015, no. 81.
- 3.d) Applicants beneficiaries of financial support under specific international mobility programmes whose framework agreements and regulation determine their entrance criteria to scholarship holders of foreign Countries.
- 3.e) Applicants for posts reserved to scholarship holders of foreign Countries.

These categories of applicants who participate for this type of reserved posts must in any case comply with the entry selection process requirements set under paragraphs 1 and 2 of this Article.

4. **Annex A - PhD Programmes Data Sheets** sets the specific entrance requirements for each PhD Programme.

5. All applicants are admitted to the selection subject to verification of self-certified declarations pursuant to the Italian Presidential Decree 445/2000 and subsequent amendments and additions. The University of Brescia may carry out checks on the truthfulness of the declarations produced at any time during the procedure, even after the start of the PhD Courses. In case of false declarations, the University may exclude applicants from the selection procedure or from the PhD Course with a motivated provision at any time, without prejudice to the consequent criminal liability.

Article 3 – ACADEMIC QUALIFICATION ACHIEVED in NON-ITALIAN UNIVERSITIES

1. Filling-in the online application form of the Call for Admission entails the simultaneous explicit request of recognition of the University Degree achieved from non-Italian universities, necessary to be admitted to the PhD Programme. **To this end, applicants must upload the following documents to the online application:**

- a) A certificate pertaining to the university academic qualification (degree) achieved in non-Italian universities, including the list of the exams taken and the marks granted.
- b) any other document considered useful (including the University Diploma Supplement) to assess the eligibility of the University Degree.

If not written in Italian or English, the above documents must be accompanied by a **translation into English**. If the University Degree has already been recognised with the corresponding Italian university qualification for academic purposes, applicants must provide the Italian University that has provided for such recognition and the details of the relevant provision.

2. Under penalty of losing the right of admission to the PhD Programme **applicants having an eligible University Degree achieved from non-Italian universities, if deemed eligible for a post in the final ranking list of merit,** must submit to the PhD Office by the start date of the PhD Programme activities, the Declaration of Value of their Degree, issued by the Italian diplomatic authorities in the Country that released the Degree. The declaration of value should prove, among other, that the University Degree is recognised to enrol in a university course similar to a PhD in the country where it was achieved.

Documents must be emailed to the PhD Office at the email address of dottorati@unibs.it or at the University certified email (PEC) ammcentr@cert.unibs.it



3. The PhD Office will communicate the deadline to submit the Declaration of Value of their University degree to those applicants pending to achieve, by the start date of the PhD Programme activities, their eligible academic qualification (degree) in non-Italian universities. This communication will be sent by e-mail, as pursuant to Article 1, paragraph 2 of this Call.

4. Applicants deemed eligible for a post will be excluded if, upon verification of the Declaration of Value filed pursuant to Article 4 of this Call, it turns out that their University Degree does not comply with the requirements of this Call, which therefore does not allow to enrol at a PhD Programme.

Article 4 - DOCUMENTS REQUIRED TO APPLY

1. Under penalty of exclusion from the competitive exam applicants are required to upload to the online registration procedure, in the section "*Management of Academic Qualifications and documents useful for evaluation*" the documents herein listed for each category:

A) all candidates having achieved an eligible University Degree in Italian or in non-Italian universities

- copy of the **identification document** (identity card or passport with clearly visible document number, issuing authority, place and date of issue, photograph, personal data and expiry date) **exclusively in .pdf format**
- **curriculum vitae et studiorum**, in Italian or English language or translated into Italian or English language, complete with the applicant's signature and **exclusively in .pdf format**
- **The document called "Signed Application Form"** obtained by filling in and duly signing (handwritten or electronic signature) the form that can be downloaded from the University web page at <https://www.unibs.it/en/node/1078>, to be uploaded **exclusively in .pdf format**
- Any other mandatory documents and qualifications being specified as to be mandatory documents and qualifications listed in **Annex A - PhD Programmes Data Sheets, section "Selection procedure for regular and reserved positions"** for the specific PhD Programme that candidates intend to apply for, and to be uploaded **exclusively in .pdf format**

B) For candidates who have obtained their eligible University Degree from Italian universities, in addition to what is listed in point A):

- A self-declaration of the eligible University Degree achieved, specifying the name of the University that issued it, the date of achievement, the type of degree (a Master's Degree, being it the Italian Laurea magistrale; an Italian Laurea Specialistica, a University Degree - Italian Laurea - achieved pursuant to the Italian system prior to Ministerial Decree 509/1999, amended with Ministerial Decree 270/2004), the marks granted for each exam, to be uploaded exclusively in .pdf format.

C) For candidates pending to achieve their eligible academic qualification by the start date of the PhD Programme activities from Italian universities, in addition to what is listed in point A):

- **A self-declaration / proof of registration to sit the degree exam**, exclusively in .pdf format and duly signed, comprehensive of the list of the exams taken and the necessary grades/marks achieved

D) For candidates who have obtained their eligible University Degree from non-Italian universities, in addition to what is listed in point A):

- **A copy of the certificate eligible University Degree**, as set in Article 3, paragraph 2 of this Call, either written already in Italian or English languages or translated into English. **Self-declarations are not allowed for this category, pursuant to the legislation in force in Italy;**

E) For candidates pending to achieve their eligible academic qualification by the start date of the PhD Programme activities from non-Italian universities, in addition to what is listed in point A):



- **A copy of the certificate of the registration for the final eligible University Degree (or to defend the final exam and the thesis)**, comprehensive of the transcript of the exams taken, the marks being granted, either written already in Italian or English languages or translated into English. **Self-declarations are not allowed for this category, pursuant to the legislation in force in Italy.**

2. All applicants may also produce additional documents and qualifications, other than those listed in **Annex A - PhD Programmes Data Sheets**, that they might consider useful for the specific PhD Programme they intend to apply for.

3. If interested in a specific **“Research topic scholarships or posts having equivalent financial support”**, when envisaged for in **Annex B - List of posts financed through scholarships and other forms of financial support**, applicants may request to be evaluated under these specific categories by uploading through the online registration procedure, in the section *“Management of Academic Qualifications and documents useful for evaluation”*, an additional form signed in full and exclusively in .pdf format available from the University web page at <https://www.unibs.it/en/node/1078>

4. Only qualifications held by applicants on the expiry date of this Call shall be evaluated, except as what is provided for in Article 2, paragraph 2.

Article 5 – ADDITIONAL DOCUMENTS REQUIRED FROM CANDIDATES ENROLLED IN A MEDICAL SPECIALIZATION SCHOOL

1. Candidates currently enrolled in a Medical Specialization School must upload in *“Management of Academic Qualifications and documents useful for evaluation”*, under “Additional Documents” of the online application procedure, suitable documentation proving the enrolment in the aforementioned type of Specialization School, including information relating to the University of origin and the academic year of enrolment (1st, 2nd, etc.) at the time of application. Documents must be exclusively in .pdf format.

2. The joint attendance of PhD Programmes and Medical Specialization Schools is regulated by Article 6 of the PhD Regulations.

Article 6 - ADDITIONAL DOCUMENTS REQUIRED FROM CANDIDATES of PAKISTANI CITIZENSHIP APPLYING TO THE POSTS RESERVED IN COMPLIANCE WITH THE MoU SIGNED BY *The Higher Education Commission, Government of the Islamic Republic of Pakistan* (HEC Pakistan)

1. Candidates applying to the 6 posts reserved in compliance with the MoU signed by the University of Brescia and HEC Pakistan must upload in *“Management of Academic Qualifications and documents useful for evaluation”*, under “Additional Documents” of the online application procedure, copy of the document called *“Provisional Award Letter – Overseas Scholarships for PhD in selected fields – Phase IIP”* released by HEC Pakistan.

2. For candidates competing for these reserved posts, UNIBS applies the provisions regarding the registration fee for the competition as set in the following Article 7, paragraph 4.

Article 7 – APPLICATION AND REGISTRATION FEE

1. Admission applications, pursuant to Articles 4 of this Call may be submitted exclusively online **from the day of publication of this Call on the University's Online Official Notice Board** <https://titulus-unibrescia.cineca.it/albo/> and without exception by 2.00 pm (Italian time) on August 9th 2022.

The Operative information about the application procedure is available in document called **“Annex C – online**



Admission Application – Operative Instructions to Register through the Esse3 system”, available from the University web page at <https://www.unibs.it/en/node/1078>

2. Applicants wishing to participate in the competition for more than one PhD Programme must submit an online application for each course, uploading for each PhD Programme the complete documentation required by Article 4.
3. UNIBS envisages a registration fee amounting to € 50,00 for each PhD application presented. The payment must be made within the deadline set for the submission of applications through the Italian system of [PagoPA](#) (the fee can be paid through credit card, PayPal, international bank transfer, etc.).
4. Pursuant to Article 27 of UNIBS Regulations relating to student tuition fees for the A.Y. 2022/2023 issued by Rector's Decree no. 462/2022 dated on 26/05/2022, candidates who compete for the 6 reserved posts pursuant to the Agreement signed with HEC Pakistan, are exempt from paying the registration fee of € 50.00 for each application submitted.
5. The sole compilation of the online application does not complete the registration procedure to be admitted to UNIBS PhD Programs. It is mandatory to make the payment of € 50.00 for each application submitted **by 2:00 pm (Italian Time) on August 9th, 2022**.
6. Being an integral part of the application form, no publications or other document submitted in the original paper and/or relevant IT supports will be returned, including upon request, being an integral part of the application.
7. Applications that are incomplete, irregular or that are not conveyed according to the methods and procedures of paragraph 1 of this Article will not be considered valid.
8. The university administration assumes no responsibility in case the documentation submitted in electronic format is not accessible due to damaged files or folders.
9. The university administration assumes no responsibility for any online admission system malfunctions due to technical issues and/or overload of the communication line and/or application systems and/or possible postal errors.

Article 8 - ADMISSION EXAMS

1. Admission exams include firstly the evaluation of qualifications and subsequently the evaluation of a research project, if envisaged, and an interview, pursuant to the procedures and the exam calendar listed in **Annex A - PhD Programmes Data Sheets**, an integral part of this Call.
2. The dates of the competitive exams as **listed in Annex A - PhD Programmes Data Sheets** for a specific PhD Programmes are for all intents and purposes of the law an official summoning. Any exam schedule amendments or integrations will be published online on the **University's Online Official Notice Board** <https://titulus-unibrescia.cineca.it/albo/> , as well as on the University web page at <https://www.unibs.it/en/node/1078>
3. The dates of the competitive exams **not listed in Annex A - PhD Programmes Data Sheets** for a specific PhD Programme will be published online on the **University's Online Official Notice Board** <https://titulus-unibrescia.cineca.it/albo/> **at least 20 days** in advance.



4. **These publications serve as notifications in all respects; therefore, applicants should show up without further notice at the University on the day and time planned, bringing along a valid identification document. Applicants who do not show up, for whatever cause, will be considered to have forfeited the competition.**

5. The oral exams may be undertaken in English language, as well as in Italian language, if envisaged by **Annex A - PhD Programmes Data Sheets** for each specific PhD Programme.

6. Pursuant to the provisions of the "Section III - Procedures of competitive exams taken at distance (online) for applicants having their permanent address outside Italy" of the UNIBS "Regulation about Meetings and Procedures of competitive exams taken at distance (online) for candidates residing outside Italy", issued by Chancellor's Decree of September 26, 2018, no. 819, applicants residing outside Italy and *applicants residing in Italy but these latter only in cases of proven objective impossibility to personally participate to the interviews*, can undertake the interview remotely, via web/teleconference (e.g. Skype), on the date/time provided. Hence, applicants residing in Italy only in cases of proven objective impossibility to personally participate to the interview can be interviewed remotely under the following conditions: they must appropriately document their impossibility to participate in person; their request shall be evaluated by the respective PhD Admission Board of Examiners, in any case when and if this opportunity is envisaged in **Annex A - PhDs Data Sheets** of the specific PhD Programme selected. In cases of eligibility to be interviewed remotely ALL candidates must duly complete the form "On-line interview", downloadable from the section of the Call for PhD Programmes at <https://www.unibs.it/en/node/1078> and upload it to the online application system, under penalty of forfeiting admission to the competitive exams.

In the form "On-line interview", applicants must provide their web/teleconference contact information (e.g. Skype ID/Name, etc.) and make sure they have the use of a webcam to be identified by the PhD Admission Board of Examiners.

7. It remains understood that all candidates resident in Italy, in the event of an overriding and proven impossibility of attending the interview in person, must promptly inform the Administrative Procedure Officer in Charge of the Call for Admission by writing via e-mail to the address dottorati@unibs.it, attaching supporting documents.

8. The PhD Admission Board of Examiners will verify that the conditions necessary to guarantee the regularity of the test are met (ascertaining the applicant's identity and web connection correctness for exam purposes). The University assumes no responsibility in the event of technical issues that do not guarantee the correct conduct of the oral examination.

Article 9 – PhD ADMISSION BOARDS OF EXAMINERS

1. Pursuant to Article 9, paragraph 1 of the PhD Regulations of this University, Department Directors appoint the respective PhD Admission Board of Examiners, based on the proposal of each PhD Programme Boards of Professors and communicated by each PhD Programme Coordinator.

2. The PhD Admission Board of Examiners establish the evaluation criteria and the scores assigned to candidates' qualifications before the envisaged exams are carried out, according to what has been established in **Annex A - PhD Programmes Data Sheets**.

3. The PhD Admission Board of Examiners assign the scores and specify, where necessary, the possible suitability of candidates (even multiple) for those posts having a scholarship under a research topic or those case of posts reserved to particular categories, as listed in **Annex B - List of posts financed through scholarships**



and other forms of financial support, and they promptly communicate the results of the evaluation of qualifications, of the evaluation of the research project if required, as well as of the interviews to the Administrative Office, to publish on the **University's Online Official Notice Board** <https://titulus-unibrescia.cineca.it/albo/>, as well as on the University web page at <https://www.unibs.it/en/node/1078> the final ranking lists of merit.

4. For those candidates admitted under conditions pursuant to Article 2 paragraph 2 of this Call, the evaluation of the admission qualification is replaced with the evaluation of the average mark of the exams taken during the University undergraduate course.

Article 10 – CANDIDATES IN DISABILITY CONDITION OR HAVING A SPECIFIC LEARNING DISORDER

1. The most recent judicial references on supports for students having a disability or being affected by Specific Learning Disorders applying during the admission tests are those listed in art. 4 of Ministerial Decree 473/2022 which regulates access to the Bachelor's and Single-cycle Master's Degree courses directly aimed at training as an architect in Italian and English for the A.Y 2022/2023. In the absence of further ministerial references, for uniformity of treatment, the University of Brescia applies these principles also to PhD Calls for Admission, in absence of further specific ministerial references. This announcement may be supplemented by any explanatory notes.

2. Pursuant to art. 16 of Law 104/92 and art. 5 of Law 170/10, the candidate having disabilities or a Specific Learning Disorders, may make use, during the admission test, of particular measures that can be adopted in compliance with the aforementioned legislation and based on the principle of equal treatment among the candidates. It should be noted that these supports will be declined according to the particular method of delivery of the test, in the form of an oral interview in person or remotely, following the assessment of what is deemed admissible by analysing the certification presented by the candidate during registration.

3. During the online registration procedure it is necessary to upload the valid certified documentation by selecting the appropriate section "Declaration of Disability" available under the section "Secretariat" and it is mandatory to specify under "*help notes*" the facilities needed during the test. It is mandatory to fill-in the section "*help notes*" even if the support is not required. In this latter case it is necessary to write the following "no help required" under the appropriate section.

4. The procedure referred to above must be completed within seven (7) days before the date of the exams, under penalty of the impossibility of applying the supporting facilities envisaged.

5. As envisaged by the abovementioned Italian Ministerial Decree, candidates having a Specific Learning Disorders can be admitted to the test using the medical certification they possess, even if not updated due to the limitation of the NHS activity due to Covid-19 emergency, subject to part of the universities, to subsequently request the integration of the documentation provided therein.

6. For further information about the eligible supporting facilities and about the required documentation you may contact the Office for Inclusion, Participation and University Residences of the University of Brescia, at the e-mail address inclusion@unibs.it.

7. Candidates having a disability or SLD who are resident in foreign countries and intend to benefit of the measures referred to in the preceding paragraphs, must submit the legalized certification, where required by international standards in force, certifying the state of disability or SLD issued in the country of residence, accompanied by a sworn translation by an official translator or certified conforming to the original text by the



Italian diplomatic missions, in Italian or in English. The university offices in charge of examining the certifications referred to in paragraph 2 of this Article, ascertain that the foreign documentation certifies a condition of invalidity, disability or specific learning disability recognized by Italian law, as envisaged in Article 4, paragraph 5 of the Italian Ministerial Decree no. 473/2022, applied to the cases enlisted in this Article.

8. Following the evaluation of the competent university offices, the validation of the eligibility of the request and detail about the supporting facilities granted will be communicated in due time directly to the candidate by the Office for Inclusion, Participation and University Residences, only by e-mail, to the student / candidate's e-mail address provided during the online registration phase.

Article 11 – RANKINGS

Section I - General Provisions

1. The PhD Admission Board of Examiners prepare the final ranking for each PhD Programme by adding the scores obtained by eligible applicants in the evaluation of the qualifications, the evaluation of the research project, if envisaged, and considering the evaluation results of the interview. Applicants having an eligible academic qualification achieved from non-Italian Universities deemed to be eligible for a post are appropriately highlighted in the ranking list. Candidates for whom the PhD Admission Board of Examiners has assessed their suitability, even multiple ones, for research themed scholarships or reserved posts as listed in **Annex B List of posts financed through scholarships and other forms of financial support** are also highlighted.

2. Those eligible applicants who ranked within the number of available posts for each PhD Programme are admitted to the PhD Programme.

3. If a candidate is eligible for a post in the final rankings of merit of several PhD Programmes, he/she must opt for a single PhD Programme.

4. **The final ranking lists of merit will be published online on the University's Online Official Notice Board** <https://titulus-unibrescia.cineca.it/albo/>, as well as on the University web page at <https://www.unibs.it/en/node/1078>

Jointly with the publication of the ranking lists, will be announced the deadlines by which to submit the enrolment application and procedures, **without exception**, as set in art. 15 of this Call.

5. **This publication serves as an official communication to candidates. Therefore, no written communication will be sent to them.**

6. Entitled persons who abandon PhD Programme before the start date of the PhD Programme activities will be replaced by as many eligible applicants going down the ranking list. The eligible applicants thus admitted will be notified solely by email to the email address they provided when they registered for the competition, as per Article. 1, paragraph 7. Said email message will provide the enrolment deadline, according to the procedures set in Art. 15 of this Call.

7. Eligible applicants with the same ranking will be assigned posts benefiting of a scholarship based on the assessment of the economic situation of their household, as determined in accordance with current legislation on the Right to Education. Non-scholarship posts will be assigned to the youngest eligible applicants in case of a tie. **Applicants who are deemed to be eligible for a post** in more than one ranking must opt for just one PhD Programme.

Section II - Provisions that apply only to places reserved for candidates with an eligible University Degree obtained in non-Italian universities



8. As far as replacing non-Italian University Degree holders, when it is not possible to identify eligible applicants in at least the same number as the reserved posts, even as a result of waivers, the unclaimed reserved posts will be redeployed as ordinary posts within the same PhD Programme, according to the ordinary ranking list and the related residual scholarships or posts having equivalent financial support, whenever applicable, will be reallocated. Reassignment to other PhD Programmes will not be possible.

Section III - Provisions that apply only to research-themed positions co-financed by PNRR funds referred to in Ministerial Decree no. 351

9. As regards the posts being having a research topic and being co-financed by the Italian PNRR funds, as referred to in the Italian Ministerial Decree no. 351, suitable candidates must submit, at the time of enrollment, to confirm the acceptance of the post, the declaration of commitment to comply with the specific obligations provided for these posts and highlighted in the following art. 17, paragraph 3, in the modalities that the PhD Office (UOC Dottorati) will communicate them by email.

Section IV - Provisions that apply only to research-themed positions co-financed by PNRR funds referred to in Ministerial Decree no. 352

10. As regards the posts being having a research topic and being co-financed by the Italian PNRR funds, as referred to in the Italian Ministerial Decree no. 352, suitable candidates must submit, at the time of enrollment, to confirm the acceptance of the post, the declaration of commitment to comply with the specific obligations provided for these posts and highlighted in the following art. 17, paragraph 4, in the modalities that the PhD Office (UOC Dottorati) will communicate them by email.

Section V - Provisions that apply only to candidates applying to those posts reserved for Pakistani citizenship candidates, in compliance with the MoU signed between *The Higher Education Commission, Government of the Islamic Republic of Pakistan* (hereinafter HEC Pakistan)

11. Within the number of six (6) reserved posts available eligible candidates are admitted to PhD Programmes if they have placed themselves in a useful position in the final merit rankings of each PhD Programme, receiving the best scores. These candidates will receive a Letter of Offer pursuant to art. 5.5 of the MoU signed by HEC Pakistan and the University of Brescia on 3 December 2020.

Article 12 – FEES TO ACCESS AND ATTENDANCE

1. Enlisted below are the AY 2022/2023 fees charged to PhD students, both scholarship recipients and non-recipients:

Total € 156.00	Out of which € 16.00 for revenue stamp duty and € 140,00 for the Regional Right to Education Fee (Regione Lombardia)
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**Article 13 – SCHOLARSHIPS OR OTHER FORMS OF FINANCIAL SUPPORT
Section I - General Provisions**

1. Scholarships or posts benefiting of other forms of financial support, where applicable, listed in the Call will be assigned according to the order defined in the final ranking list of merit drawn up by the respective PhD Admission Boards of Examiners.



2. Scholarships, in the annual amount of € 16.243,00, gross of the social security taxes to be paid to PhD students, are disbursed monthly. The amount of the scholarship can be increased by 50% for research periods abroad authorised by the PhD Board of Professors, for minimum continuous duration of 15 days, and total duration not exceeding 12 months in the three-year period. In cases of double degree of PhD dissertations, the periods of abroad authorised by the PhD Board of Professors can be extended up to 18 months in the three-year period. This increase is applied to all students (both scholarship recipients and non-recipients).

3. PhD scholarships cannot be combined with other scholarships awarded for any reason, except for those granted by domestic or foreign institutions to carry out research periods outside Italy.

4. Previous PhD scholarship recipients, including partial ones, are not eligible for these PhD scholarships.

5. PhD scholarships **or posts having other forms of financial support, where applicable**, are good for one year and are renewed on condition that the programme scheduled for the previous year has been completed, as verified by the PhD Board of Professors.

6. Each PhD student, with the exception of the eligible candidates who have been awarded the maintenance grant for the reserved posts pursuant to the MoU signed with HEC Pakistan, is ensured, within the financial resources made available in each departmental Responsibility Centres, a budget to carry out research activities in Italy and abroad appropriate to the type of PhD Programme and in any case to an extent of not less than ten percent of the scholarship amount. The budget for research activities does not apply to beneficiaries of Apprenticeships in Advanced Training, agreements for posts envisaging candidates being employees of companies or public and private administrations maintaining their own salary, as well as to holders of scholarships paid by foreign countries or beneficiaries of financial support under specific programmes of international mobility and pursuant to the provisions of the specific regulation set therein.

7. Research topic scholarships or posts having other financial support pertain to a specific research topic that assignees must carry out.

8. Posts financed by other forms of financial support (such as posts for beneficiaries of Apprenticeship in Advanced Training education, pursuant to Article 45 of Legislative Decree 45 June 2015 , n.81; agreements for posts envisaging candidates being employees of companies or public and private administrations maintaining their own salary, as well as to holders of scholarships paid by foreign countries or beneficiaries of financial support under specific programmes of international mobility) being assigned complying to the final ranking list merit only to candidates declared eligible to the requirements provided therein, envisage the assignees to carry out the PhD programme pursuant to the specificities of those forms of financial support. Changes in the status of the employee of companies or of public and private administrations, of Apprenticeship in Advanced Training or of scholarship holder of international mobility programmes or of foreign countries, involve the interruption of the PhD career and the automatic forfeiture of continuing studies.

Section II - Provisions that apply only to research-themed positions co-financed by PNRR funds referred to in Ministerial Decrees no. 351 and no. 352

9. For those candidates eligible recipients of scholarships financed with PNRR funds referred to in DD. MM. no 351 and no. 352 the waiving of the scholarship benefit entails the automatic forfeiture of continuing studies, in either cases that the waiver occurs in the enrolment phase or during the PhD three-years Programme.



Section III - Provisions that apply only to candidates applying to those posts reserved for Pakistani citizenship candidates, in compliance with the MoU signed between *The Higher Education Commission, Government of the Islamic Republic of Pakistan* (hereinafter HEC Pakistan)

10. The maintenance allowance funded by HEC Pakistan consists of an all-inclusive net annual amount of € 12,000.00 (equivalent to € 1,000 per month), as amended by D.R. 08 June 2021, Rep. N. 534/2021, prot. n. 77340. The provisions referred to in paragraphs 2 above are not applied to those candidates eligible recipients of this type of maintenance allowance in respect of the 50% increase for research periods abroad, and paragraph 4 in respect to the budget to carry out the research activity in Italy and abroad.

11. The monthly maintenance allowance will be awarded to those candidates eligible for a post who have received a Letter of Offer by the University of Brescia. For these candidates HEC Pakistan will have to confirm the payment of the monthly maintenance allowance.

12. The monthly maintenance allowance is good for one year and is renewed on condition that the programme scheduled for the previous year has been completed, as verified by the PhD Board of Professors.

Article 14 – UNIVERSITY OF BRESCIA STUDENTS ACCOMMODATIONS

1. By means of a specific Call for Admission, the University of Brescia assigns accommodations to regularly enrolled PhD students.

2. Students must apply to compete for the allocation of accommodations. The opening of the Call will be announced on the website of the Right to Education Unit (U.O.C. Diritto allo Studio) of the University of Brescia, available on UniBS web site at <https://www.unibs.it/it/node/443>

This specific Call will provide the ranking criteria to access to said accommodations.

Further information can be requested by writing to the email address: phdaccomodation@unibs.it

3. Interested applicants are exclusively responsible to verify the opening terms of the Call and the terms to access.

Article 15 – COURSES ENROLMENT

1. Under penalty of forfeiture, the enrolment must be completed pursuant to the procedures and by the deadline set with the publication of the ranking list or, in the case of entitled persons being replaced, by the deadline the PhD Office (U.O.C. Dottorati) will specify by e-mail to the eligible applicants.

2. Applicants deemed eligible for a post who do not meet the deadline set to enrol will be considered forfeit and the vacant posts will be made available to eligible applicants according to the order of the final ranking of merit.

3. If it is verified that false declarations were made in the documentation submitted, the applicant will be declared out of the competition, without prejudice to the penalties provided for by the Italian Penal Code and the special laws on the subject (Articles 75 and 76 of Presidential Decree 445/2000). The university administration will provide for the recovery of any benefits granted (such as scholarships or student fee reductions) and will not proceed with any kind of reimbursement of paid fees.

4. The candidates' choice of PhD Programme made at the time of enrolment **is final** and cannot be modified in any way.

Article 16 – INCOMPATIBILITIES



1. Enrolment to PhD Programmes is incompatible with simultaneous enrolment in
 - Other PhD Programmes in Italy or abroad, without prejudice to the cases of International PhD Programmes and Joint PhD Programmes
 - Specialization courses (except what envisaged under Article 6 of the University's PhD Regulations)
 - Master's Degree courses
 - The simultaneous enrollment in University and PhD Programmes is subject to the provisions and limits deriving from the legislation and regulations in force

2. It is the candidate's responsibility to report any potential incompatibility situation at the time of registration, in order to allow the relevant university offices to assess the case. The consequences determined by cases of omitted or partial declaration will fall on the candidate.

Article 17 - DUTIES OF PhD STUDENTS

1. PhD students are required to comply with the obligations set forth in the PhD Regulations of the University of Brescia in force, published on the website: <https://www.unibs.it/en/node/473>
2. PhD students are required to pursue the activities planned for in their educational curriculum, and to commit exclusively and full-time to the individual and guided study programmes and the carrying out of assigned research activities.
3. PhD students beneficiaries of the scholarships financed pursuant to the Ministerial Decree no. 351 are also required, by accepting the scholarship, to comply with the eligibility criteria provided for by the same Ministerial Decree no. 351 and, in particular, with the specific obligations, set forth:

Ministerial Decree no. 351, Article 6 “PhDs in programmes dedicated to digital and environmental transformation”

- a) The entire PhD programme, training, research and evaluation, is carried out at the administrative and operational offices of the University, without prejudice to the periods of study and research at the partner company and abroad planned in agreement with the training and research provided at the University premises.
- b) There are mandatory periods of study and research at the partner company, from a minimum of six (6) months to a maximum of twelve (12) months.
- c) The periods of study and research abroad are envisaged from a minimum of six (6) months to a maximum of eighteen (18) months.

Ministerial Decree no. 351, Article 7 “PNRR type of PhDs”

- a) The entire PhD programme, training, research and evaluation, is carried out at the administrative and operational offices of the University, without prejudice to the periods of study and research at the partner company and abroad planned in agreement with the training and research provided at the University premises.
- b) The periods of study and research abroad are envisaged from a minimum of six (6) months to a maximum of eighteen (18) months.

Ministerial Decree no. 351, Article 8 “PhDs aimed at the Public Administration”

- a) The entire PhD programme, training, research and evaluation, is carried out at the administrative and operational offices of the University, without prejudice to the periods of study and research at the partner company and abroad planned in agreement with the training and research provided at the University premises.
- b) There are mandatory periods of study and research at the partner companies, research centres or Public Administrations, from a minimum of six (6) months to a maximum of twelve (12) months.



c) The periods of study and research abroad are envisaged from a minimum of six (6) months to a maximum of eighteen (18) months.

Ministerial Decree no. 351, Article 9 “PhDs focused on Cultural Heritage”

- a) The entire PhD programme, training, research and evaluation, is carried out at the administrative and operational offices of the University, without prejudice to the periods of study and research at the partner company and abroad planned in agreement with the training and research provided at the University premises.
- b) There are mandatory periods of study and research at the partner companies, research centres or Public Administrations, including museums, institutes belonging to the Ministry of Culture, archives, libraries, from a minimum of six (6) months to a maximum of twelve (12) months.
- c) The periods of study and research abroad are envisaged from a minimum of six (6) months to a maximum of eighteen (18) months.

4. PhD students beneficiaries of the scholarships financed pursuant to the Ministerial Decree no. 352 are also required, by accepting the scholarship, to comply with the eligibility criteria provided for by the same Ministerial Decree no. 352 and, in particular, with the specific obligations, set forth:

Ministerial Decree no. 352, Article 6 "Innovative PhDs having an industrial connotation, which meet the research and innovation needs of partner companies"

- a) The entire PhD programme, training, research and evaluation, is carried out at the administrative and operational offices of the University, without prejudice to the periods of study and research at the partner company and abroad planned in agreement with the training and research provided at the University premises.
- b) There are mandatory periods of study and research at the partner company, from a minimum of six (6) months to a maximum of twelve (12) months.
- c) The periods of study and research abroad are envisaged from a minimum of six (6) months to a maximum of eighteen (18) months.
- d) Academic activities are envisaged in the areas of linguistic and IT improvement, for research management and knowledge of European and international research systems, towards the enhancement of research results and intellectual property.

Article 18 – DEGREE AWARDING

1. Pursuant to Art. 17 of the PhD Regulations in force at the University of Brescia, upon passing the final exam, the PhD Degree shall be awarded to PhD students who have obtained results of significant scientific value by the end of the PhD Programme, documented by a final written dissertation.

Article 19 - PERSONAL DATA PROCESSING

1. The processing of personal data provided by applicants and collected for the purposes identified in this Call takes place in compliance with the provisions of EU Regulation 27.04.2016 n. 679 (General Data Protection Regulation, following: GDPR). For the purposes of processing personal data, the University of Brescia is the data controller pursuant to Art. 26 of the GDPR.

The University of Brescia is required to implement appropriate technical and organizational measures to ensure that the treatment is compliant with the GDPR, verifying and periodically updating the data protection policies pursuant to the GDPR, Arts. 24-25. It is also subject to all the obligations of the data controllers, that of the release of specific information to the interested parties, pursuant to the GDPR, Arts. 13-14.

The provision and collection of data is mandatory for the selection process and, in the case of sensitive data, it is carried out pursuant to Law 68/1999, and Law 104/1992. The provision of the data envisaged in the Call is mandatory and necessary for the purposes of assessing the admission requirements and the formulation of the rankings, under penalty of exclusion from the selection process.



2. For the purposes of processing personal data, CINECA, the Inter-university Consortium, is appointed by the University of Brescia in charge of the treatment, as pursuant to Art. 28 of the GDPR. CINECA therefore undertakes to provide, upon request by the university, suitable guarantees that it has put in place suitable technical and organizational measures to ensure that the processing of the data conferred to meets the requirements of the GDPR in respect to the protection of the rights of the interested parties.

3. CINECA will not communicate or disseminate to third parties the data processed, as it acts as data controller as expressly appointed by the University. CINECA personnel units, designated by the Director of the Consortium, are responsible for processing the data. The data collected will be kept for a period of time not exceeding the achievement of the purposes for which they are processed (Art.5 "*conservation restriction principle*" of the GDPR) or on the basis of the deadlines established by law. The verification of the obsolescence of the data stored in relation to the purposes for which they were collected is carried out periodically.

4. The Data Protection Officer (DPO) is the Legal Representative for the University of Brescia who appoints a specific representative on his/her behalf, as reported on the University web site at <https://www.unibs.it/privacy>

Article 20 – ADMINISTRATIVE PROCEDURE OFFICER IN CHARGE

1. Administrative Procedure Officer in Charge: Ms. Fabiana Farro, Officer in Charge of the PhD Office (U.O.C. Dottorati).

2. The contact Office at the University of Brescia is the PhD Office (U.O.C. Dottorati), via S. Faustino, 74/b-25121 Brescia, Italy. The PhD Office can be reached by e-mail at dottorati@unibs.it
The PhD Office is open to public on Wednesdays, from 10:00 to 12:00 hours (Italian Time), upon appointment to be fixed by writing to dottorati@unibs.it

Article 21 - STANDARD PROVISIONS

1. For anything not provided for in this Call, please refer to the Rector's Decree of publication of this Call, to the current Italian legislation in force on the subject and to the University's PhD Regulations.

Brescia, register date

The Rector
(Prof Maurizio Tira)
Signed electronically ex art.24 D.Lgs. 82/05