



Disclaimer: Please note that only the Italian version of the present call for applications, issued with Rector's

Decree No. 458/2023 is legally binding, the English version is provided for informational purposes only. The original Italian version is available at <https://www.unive.it/pag/43333/>

On 26 April 2023 at 2.30 pm the English translation of the Call, which contained some typos, was updated. The updated English version is now available for download.

Call for applications for admission to the 39th cycle of PhD programmes (a. y. 2023/2024)

Issued with Rector's Decree no. 458 of 18/04/2023

Integrated with Rector's Decree no. 511 of 05/05/2023

Application deadline: 31 May 2023 1:00 p.m. (Italian time)

Art. 1 - Purpose of the call and general regulations

1. This call for applications, published on the Ca' Foscari website at <https://www.unive.it/pag/43334/> and in the online section of the Official University Register – Albo online, regulates access to the 39th cycle of PhD programmes of Ca' Foscari University of Venice (a. y. 2023/2024). Amendments or additions to the call for applications will be published on the same website.
2. Annexes "A", "B" and "C" represent an integral part of this call for applications. Annexes "A" and "B" are published at the same time as the Call. The publication of Annex "C", concerning possible additional scholarships, is postponed to a later date, subject, however, to the provisions of Ministerial Decree 226/2021, Art. 8, para. 2.
3. Online submission of the application form as set forth in Art. 6 implies the acceptance by the candidate of regulations contained in this call for applications.
4. Ca' Foscari University of Venice will deliver all communications concerning this competitive selection process to candidates by email. The email used will be the one specified by the candidate during registration on the website (Art. 6, paragraph 2). Communications from which the terms of any nature run are considered to have occurred on the date and time certified by the e-mail sent and held by the University.
5. Candidates are strongly recommended to submit early applications and not to wait until the last minute. The University shall not be held responsible for any dysfunction due to technical problems and/or overloading communication lines and/or of the OS, for the loss of communications due to incorrect email address details or candidates' failures to communicate changes of email address, nor for any other problems or delays caused by third parties, unexpected occurrences or unforeseeable circumstances.
6. Failure to comply with the rules contained in this call for applications will result in exclusion from the call.
7. Specifications and fulfilments related to places with PNRR-funded scholarships, as per MDs 117/2023 and 118/2023 are described in Annexes "B" of this Call and in a possible subsequent Annex "C".
8. Places related to scholarships funded by the PNRR (Piano Nazionale di Ripresa e Resilienza, National Recovery and Resilience Plan) MDs 117/2023 and 118/2023 are announced on the condition of positive verification of eligibility for PNRR support by the Ministry of University and Research and are awarded *sub condizione* to confirmation of funding also by the Ministry.

Art. 2 - Call for application and admission criteria

1. Ca' Foscari University of Venice announces the 39th cycle of the following PhD Programmes for a. y. 2023/2024:
 1. Sustainable Chemistry in partnership with Istituto Italiano di Tecnologia IIT – Centre for Cultural Heritage Technology (CCHT);
 2. Law, Market and Person in partnership with University of Southern Denmark, Denmark and University of the Balearic Islands, Spain;
 3. Economics;
 4. Philosophy and Educational Sciences in partnership with Université Paris 1 Panthéon-Sorbonne, France;
 5. Computer Science in partnership with Masarykova Univerzita, Czech Republic;
 6. Italian Studies in partnership with Alpen-Adria-Universität Klagenfurt, Austria;

7. Modern Languages, Cultures, and Societies and Linguistics in partnership with Sorbonne Université, France and with Univerza na Primorskem/Littoral University, Slovenia;
 8. Management in partnership with SKEMA Business School, France;
 9. Science and Management of Climate Change in partnership with Euro-Mediterranean Centre on Climate Change Foundation - CMCC;
 10. Science and Technology of Bio and Nanomaterials, in partnership with Kyoto Institute of Technology - KIT, Japan, National Cancer Institute - Centro di Riferimento Oncologico di Aviano – CRO, and in partnership with Istituto Italiano di Tecnologia IIT – Centre for Cultural Heritage Technology (CCHT);
 11. Environmental Sciences in partnership with Istituto Italiano di Tecnologia IIT – Centre for Cultural Heritage Technology (CCHT);
 12. Ancient Heritage Studies in partnership with University of Trieste and University of Udine;
 13. History of Arts;
 14. Asian and African Studies, in partnership with Universität Heidelberg, Germany;
2. The PhD programmes will be activated *sub condicione* to the accreditation provided by the Ministry of University and Research pursuant to Ministerial Decree no. 226/2021.
 3. Candidates will be admitted to PhD programmes after passing a selection process that includes **evaluation of academic qualifications, written and/or oral examination**. The forms included in the Annexes define, for each of the above-mentioned PhD programmes listed in paragraph 1, research topics, number of available places, admission requirements and candidate selection criteria used to produce the classification list.
 4. The **Schedule of examinations** (to be held approximately from the second half of June 2023), the composition of Admissions Committees and the dates for the announcement of the final shortlist results will be available on the University website at <https://www.unive.it/pag/43334/> and in the online section of the Official University Register – Albo online) - on **7 June 2023**. The online announcement of the aforementioned schedule will be considered as the only notice of convocation to the examination.
 5. After the assessment of qualifications, all candidates admitted to the oral examination will take the interview according to the operational indications that will be published in the notice referred to in the previous paragraph. For the oral examination, it is possible to carry out the interview via videoconference. Those intending to use this operating method must request it when completing the application pursuant to Art. 6 and must be on call on the day and at the time determined by the Committee. Before the beginning of the interview, for the purposes of identification and under penalty of exclusion, candidates must show their ID document attached with their application. Failure to connect, unavailability on the appointed day or time, or failure to show a valid identification document, are grounds leading to exclusion from the selection process. These reasons for exclusion do not operate if the candidate, in possession of a valid identification document, arrives on the day set for the interview in order to take the oral exam in person.
 6. The number of available places may be increased with a subsequent provision, following subsequent agreements and funding – also concerning places related to scholarships funded by the PNRR MDs 117/2023 and 118/2023 - while it should be understood that the deadline for applications remains unchanged.
 7. The courses will last no less than 3 years and follow the academic calendar approved by the University. The PhD Programmes will start by mid-September 2023 – except the PNRR-funded scholarships, as per MDs 117/2023 and 118/2023– and will normally conclude before September 2026. The four-year Doctoral Programmes (Economics, Management, Science and Management of Climate Change, and Polar Sciences) will be completed by September 2027, except the PNRR-funded scholarships, as per MDs 117/2023 and 118/2023. Enrolment in a PhD Programme requires a total and full-time commitment, and any incompatibility with other PhD students' activities will be evaluated by the Teaching Board of the single PhD programmes. PhD students are required to carry out research, specialisation and training activities abroad, subject to authorisation from the Teaching Board, for a minimum period of 3 months, unless otherwise specified in the Research project.
 8. Following specific agreements with some foreign universities, PhD programmes that provide objectives, joint research programmes, mobility with the institute partner and the issue of a Double Degree are activated in the framework of some PhD programmes. In the Annex “A” forms, the places with PhD scholarship associated with these programmes are specified.
 9. The teaching and research activities involved in PhD programmes in partnership with national and international universities will be organised in coordination with the partner universities. The PhD qualification will be jointly awarded by national partners and awarded as a double degree by international partners.

Art. 3 - Admission requirements

1. All candidates possessing any of the following requirements can submit their application:
 - “Laurea Specialistica” or “laurea magistrale” (the second cycle degree available in Italy since 1999 after completing five years (or more) of university studies);
 - an Italian degree obtained before the system introduced by Ministerial Decree No. 509 dated 3 November 1999, No. 509 as amended by Ministerial Decree dated 22 October 2004, No. 270 (*Laurea vecchio ordinamento – Old degree system*)

- second-level university qualifications granted by AFAM institutions (Alta Formazione Artistica e Musicale, "Advanced Artistic and Musical Training");
 - a **Master's degree qualification obtained abroad** – comparable in terms of level and discipline to the Italian qualification granting admission to the PhD Programme – and recognised as suitable for admission to the selection process in accordance with Art. 4 below.
2. For each PhD Programme, the forms included in the Annexes to this Call specify the type of academic qualifications required for admission to the selection process and any further requirements.
 3. If provided in the Annex "A" forms, the equivalence of the Italian degree obtained before Ministerial Decree 509/1999 (*Laurea vecchio ordinamento – Old degree system*) with the degree classifications of the "*Laurea magistrale*" (second cycle qualification) must be self-certified by the candidate according to Presidential Decree No. 445 dated 28 December 2000, as amended by Art. 15, paragraph 1 of Italian Law No. 183 dated 12 November 2011. Equivalence cannot be self-certified by candidates if there is no univocal correspondence between the two degrees; where this is the case, candidates must request equivalence from the University that issued the degree in compliance with Ministerial Decree dated 9 July 2009.
 4. The Ministerial Decree dated 9 July 2009 establishes the correspondence between degree classifications for the "*Laurea specialistica*" (second cycle degree) set out by Ministerial Decree 509/99 and degree classifications for the "*Laurea magistrale*" (second cycle degree) set out by Ministerial Decree 270/2004.
 5. **Graduating students** may also apply within the deadline laid down in Art. 6 below, provided they obtain their degree **by 31 July 2023**. Candidates who do not obtain the qualification within the deadline will be excluded.
 6. Candidates are required to have certified **English proficiency at least B2 level** - under the *Common European Framework of Reference for Languages* (CEFR) - at the time of enrolment, except for the possibility of acquiring it subsequently, but **no later than 31 December 2023**, otherwise they will be excluded from the PhD programme. To learn more about the certifications accepted by the University and the exemption cases, see the page on the University website: <https://www.unive.it/pag/7750>.
 7. No applications will be accepted from candidates already enrolled in other PhD programmes held by Ca' Foscari University or by partner Institutions in the case of PhD programmes in partnership with Italian universities.

Art. 4 - International qualifications

1. In order to assess the suitability of the qualification obtained abroad, candidates must provide:
 - a) certificate of an academic qualification comparable to *Laurea magistrale* (Master's degree) or a second level academic degree, preferably translated into English or Italian;
 - b) Transcript of Records from the university that awarded the degree, preferably translated into English or Italian;
 - c) *Diploma Supplement* (only for students who obtained their university degree in EU countries), or Declaration of Value ("*Dichiarazione di valore in loco*") issued by the relevant Italian diplomatic authority in the Country where the degree was obtained or the [academic recognition CIMEA](#) (*Centro di Informazione sulla Mobilità e le Equivalenze Accademiche*, Academic Equivalence Mobility Information Center) of foreign second-level final qualifications for accessing the PhD programme.

Candidates must have a qualification that allows enrolment in a PhD programme in the country where the qualification was obtained.

2. The suitability of the foreign qualification is verified by the Admissions Committee according to regulations in force in Italy and in the Country where the qualification itself has been awarded, and while respecting the international agreements concerning the recognition of qualifications for further education.
3. Candidates who do not have the documents referred to the previous paragraph 1, letter c) shall be admitted to the selection procedure conditionally and, if successful, must provide them during the online registration procedure or in any case by 31/12/2023, the *Diploma supplement* or, if the qualification had been obtained outside the European Union, a copy of the diploma, translated and legalised in Italian or English language, together with the Declaration of Value ("*Dichiarazione di valore in loco*") issued by the relevant Italian diplomatic authority in the Country where the degree was obtained or the [academic recognition CIMEA](#) of foreign second-level final qualifications for accessing the PhD programme.
4. In the event that the aforementioned documents provided by the candidate-show the academic qualification to be invalid for the purposes of enrolment in an academic course equivalent to a PhD, the person concerned shall no longer be able to continue on the PhD course and must return any funding already received.
5. At any time, the candidate may be required to supplement the documentation submitted in order to check its admissibility.

Art. 5 - Assessed qualifications

1. Candidates must present the following mandatory qualifications for admission to all the PhD Programmes of the current call:
 - **curriculum vitae et studiorum** (preferably in the European (Europass) format);

- **PhD proposal research:** information on how to draft proposals is available for some PhD programmes on the University website at <https://www.unive.it/pag/43334/>. Candidates can submit only one research proposal. The research proposal presented for the selection will not necessarily be the one developed by the PhD student during the PhD course; It should be noted that the "Do No Significant Harm" (DNSH) principle, pursuant to Article 17 of Regulation (EU) 2020/852, should be taken into account when drafting the proposal.
 - **certificate of Master's degree exams passed with grades** (related to *Laurea specialistica* or *Laurea magistrale* / *Laurea vecchio ordinamento* / AFAM second-level academic qualification, academic qualification obtained abroad); Italian and European Community citizens holding a qualification obtained in Italy are merely required to submit a Personal Declaration of Certification under the Presidential Decree No. 445 dated 28 December 2000, No. 445 as amended by Art. 15 paragraph 1 of Italian Law No. 183 dated 12 November 2011¹.
2. A maximum of two letters of reference from university professors, researchers or other experts in the field are optional qualifications for all Doctoral Courses, to be submitted exclusively in accordance with the terms of Article 6 paragraph 4 below. The Annex "A" forms also specify further optional qualifications provided by each PhD programme.
 3. Qualifications must be attached to the online application in accordance with Article 6 below.

Art. 6 - Application form

1. The application form must be submitted to the PhD Office **by 1 PM (Italian time) on Wednesday 31 May 2023**, under penalty of exclusion, exclusively according to the online procedure referred to in paragraph 2 below, available on the University website at the page <https://www.unive.it/pag/43334/>.
2. The procedure involves two stages, each of which is obligatory in order to participate in the selection process:
 - a) **completing and saving the admissions application online via the specific link given for each PhD programme.**
The application can only be considered saved when the candidate receives a submission confirmation email with a unique application code. This code will be used to identify the candidate during the various stages of the selection process (evaluation of qualifications and tests);
 - b) **registration on the University website** by accessing the page <https://www.unive.it/registrazione> or <https://www.unive.it/registration>, which is compulsory in order to be able to confirm admission to the PhD course upon selection, as per Art. 10.
If you have already registered (e.g., to take part in previous years' calls for applications or as a former student of Ca' Foscari) this step must be skipped.
Access to the reserved area for confirmation purposes can take place in three ways, depending on the status of the applicant:
 - those who have a student number and a password (as former students of the University) can log in with their credentials;
 - once registered, applicants of Italian nationality or currently residing in Italy who do not have a student number and a password must log in through SPID.
WARNING: access to the website will be possible from the day after registration at www.unive.it
To obtain the SPID visit <https://www.spid.gov.it/>;
 - once registered, applicants of a nationality other than Italian who are not currently in Italy and have no student number and password may request credentials via the link www.unive.it/nospidaccess.
3. Qualifications and publications, as described in Art. 5 and in the Annex "A" forms, must be submitted in PDF format (maximum file size is 10 MB) and uploaded only during the compilation of the online application form. Candidates may add, cancel or modify the documents after the completion of the online application form described in section 2 above, provided they do so before the deadline of the application process. It is compulsory to attach a copy of a valid identity document.
4. As far as reference letters are concerned, candidates must ask lecturers/specialists to submit the letter by means of an online procedure. To enable this procedure, when compiling their application, candidates must enter the email addresses of the lecturers/specialists concerned who will receive an email with instructions explaining how to upload their letters. The notification will be sent automatically to these university lecturers, researchers or other specialists only after the candidate has saved the application as described in subsection 2 above. Candidates will receive an email informing them that the letter has been uploaded although these letters will be viewed only by the PhD Office and the Admissions Committee. **Lecturers/specialists must upload their letters by the application deadline.** Letters that are directly uploaded by candidates or delivered via other means will not be evaluated.
5. Candidates who intend to participate in several PhD Programmes will have to present separate application forms, enclosing the necessary documents for each of PhD Programmes. Candidates who intend to participate in PhD Programmes with multiple *curricula*, can apply for only one *curriculum*.

¹ It should be noted, by way of example, that only the submission of a Declaration of Certification (Article 46 of Presidential Decree no. 445/2000) is required, duly signed by the interested party, concerning the following statuses and personal facts, certified by Public Administrations: a) inclusion on registers or lists kept by Public Administrations; b) membership of professional associations; c) qualification, examinations passed; d) professional qualification, specialisation, license, training, refresher course or technical qualification; e) student status. Non-EU citizens may use the Declaration of Certification limited to the states and to the facts that can be attested by Italian public subjects or in cases where the production of a Declaration of Certification takes place in application of international agreements between Italy and the country of origin of the declarant.

6. All documents in the previous paragraph 3 must be written preferably in Italian or English, or translated into Italian or English by and under the responsibility of the candidates.
7. With the exception of access qualifications described in Art. 3, paragraph 5 above, all qualifications must be obtained by the application deadline.
8. In the case of places reserved to scholarship holders of foreign states, candidates must prove that they possess a scholarship.
9. Applications lacking the compulsory qualifications described in Art. 5 above will not be considered.
10. The University will check the validity of all applications after the submission deadline. Candidates who submitted invalid applications will be excluded from the selection process and informed by email.
11. Candidates with disabilities or specific learning disorders (DSA) intending to use the support provided for under Italian Law No. 104 dated 5 February 1992, must indicate it during the online application, indicating the type of support, aids or compensatory measures required.
12. Candidates will be admitted to the selection process subject to assessment that admission requirements are met; the verification procedure will be carried out in compliance with Art. 43 of Presidential Decree No. 445 dated 28 December 2000, n. 445. The University reserves the right to exclude candidates from the selection process at any time: the communication will be given using the e-mail address indicated by the candidate, pursuant to art. 6, paragraph 2. The University will also verify the truthfulness of Personal Declarations of Certification submitted by candidates: anyone submitting false declarations will be punishable under the Italian Penal Code and all applicable laws.

Art. 7 - Admission Committees

1. The Admissions Committees are composed, taking into account gender balance where possible, of a minimum of three members to a maximum five members (maximum nine members only for PhD Programmes in partnership with at least 3 Italian universities), including the Chair.
2. The Admissions Committees can be supplemented with up to two experts, chosen from public or private research Institutions, provided that the overall composition is an odd number. The Committee may also avail itself of the support of non-voting consultants for the assessment of specific disciplines.
3. The Admissions Committees may use telematic tools for collegial work.
4. Committees establish the assessment criteria and weighting of qualifications and examinations prior to the examination process, with regard to any aspects not covered by the Annex "A" forms.
5. With respect to scholarships as per MDs 117/2023 and 118/2023, information on: **Research Topics, Admission Requirements, Methods of Admission, Languages, Assessed Qualifications, Criteria for Evaluation of the Examination and Academic Qualifications, Subjects on which the examination** is to be held, and **Other Guidelines**, are contained in Annex "A" individual forms.
6. During the assessment of qualifications, the Committee can supplement what the candidates declared with the information contained in the *curriculum vitae et studiorum* attached to the application form.
7. For PhD Programme with multiple *curricula*, there will be only one Admission Committee and it will be possible to have separate tests for each *curriculum*.
8. The Admission Committee, as part of the selection procedures, will assess the compliance of the research proposal with the requirements on "Do No Significant Harm" (DNSH), and ensure that the selection takes place in compliance with equal gender opportunities.

Art. 8 - Final shortlist

1. Eligible candidates will be admitted to each PhD Programme according to the shortlist until all available places are filled.
2. The final shortlist is unique for PhD Programmes with more *curricula* and the activation of the individual *curriculum* depends on the position in the ranking of the candidates who are applying for that *curriculum*.
3. Admission to each PhD Programme will be exclusively established by the online shortlists published on the University website <https://www.unive.it/pag/43334/> and in the online section of the Official University Register – Albo online, according to the terms laid down in the online announcement described in Art. 2, paragraph 4. Publication of this shortlist fulfils the document publication requirement: names will be indicated for successful and eligible candidates only. Candidates admitted will not receive personal communications.
4. PhD scholarships – described in Art. 9 – will be allocated according to the shortlist, regardless of candidates' citizenship. In case of equally ranked candidates, scholarship allocation will take into account the candidate's household income (calculated according to the criteria set out in the current legislation governing access to higher education).
5. Candidates ranked in more than one shortlist must choose one PhD Programme only.

6. PhD scholarships awarded for specific topics will be assigned by the Admissions Committee (also taking into account any additional requirements described in the annexes to this call for applications) on the affinity with the research topics of candidates' qualifications, their academic profile and the results of selection examinations.
7. In case of assignment of a scholarship bound to a specific topic, winners cannot opt for a free-topic scholarship, regardless of the ranking position, even in the event of waiver and replacement referred to in art.11 below. The candidate(s) admitted with PhD scholarship bound to a specific topic are required to develop the theme of the research indicated by the scholarship during the course of their studies. In case of absence or waiver of suitable candidates, the scholarships may be released, if expressly established by Annex "A", from the topic or any additional requirements.
8. This shortlist may also be used for the allocation of research grants under current law.

Art. 9 - PhD scholarships

1. The PhD scholarship, which will be paid in monthly instalments, is € 16,243.00 per year, including social insurance contributions payable by the scholarship holder. The PhD scholarship is exempt from local tax and income tax (IRPEF).
2. The PhD scholarship is renewable on an annual basis for the entire duration of the programme on the condition that the holder has completed the programme of activities provided from year to year, verified by the Teaching Board.
3. The PhD scholarship may be increased by up to 50% for a period of up to 12 months for three-year programmes (18 months for four-year programmes) in the case of a study period abroad authorised by the Teaching Board. This period can be extended up to an overall maximum limit of 18 months for programmes in Joint Research PhD Thesis with foreign universities or activated in partnership.
4. All PhD students with PhD scholarship are entitled to a budget for research activities in Italy and abroad, for an amount that is equal to at least 10% of the PhD scholarship.
5. PhD scholarship cannot be combined with either research grants or other scholarships assigned for any reason whatsoever, with the exception of those granted by national or foreign institutions to integrate research or study periods abroad.
6. Candidates who received a PhD scholarship in the past cannot receive it again.

Art. 10 - Accepting the place and enrolment

1. Successful candidates **within three working days** of the date of publication of the shortlist on the University website (see online announcement described in Art. 2, paragraph 4 must, in order to avoid exclusion:
 - a) complete the online enrolment procedure;
 - b) pay the tax stamp and the regional tax for financial aid.
2. To fill in the online application form, it is necessary to access the Reserved Area of the website in the manner set out in art. 6, paragraph 2, and proceed as follows: Home > Student services > Enrolment (former students should instead proceed as follows: Admission and enrolment > Enrolment).

As to the documentation to be attached in this phase, please refer to the provisions on the University website at <https://www.unive.it/pag/28045/>

During the application process, the applicant must pay the relevant fees exclusively via PagoPA by clicking on the "Pagamenti" button at the end of the procedure.

The page <https://www.unive.it/pag/20469/> contains instructions on how to make the payment.

3. Submission of the enrolment form and payment of the fees due within the prescribed three working days are necessary requirement for acceptance of the place, under penalty of exclusion.
4. The enrolment procedure will be finalised in the back office by the Master and Post Lauream Office. Each student will receive an e-mail confirmation of successful enrolment containing access credentials (student identification number and password) to the University's telematic and IT services. In the case of students residing in non-EU countries, the enrolment procedure completion will take place only after they have obtained their entry visa by 28 February 2024.
5. In case the successful candidate is a graduating student, he/she is required to promptly notify, upon graduation, the Master and Post Lauream Office by e-mail to postlauream@unive.it, sending only the declaration of certification if he/she is an Italian or EU citizen holding a degree obtained in Italy. The enrolment procedure will be completed only after the candidate has actually gained the access qualification, which must be obtained by 31 July 2023, under penalty of exclusion. For academic qualifications gained abroad, candidates must send appropriate certification attesting that they have obtained the qualification in accordance with Article 4. Should the first-ranked candidate not accept the place, any succeeding candidate will be required, if it's not already done, to submit the aforementioned documentation showing that the qualification required for the access was obtained within the time limit referred to in Article 3, paragraph 5, under penalty of exclusion.
6. The Settore Orientamento e Accoglienza / Counselling and Welcome Sector will provide support to non-Italian winners for administrative formalities, such as the issue of visas, residence permits and tax codes, registration in the separate INPS scheme.

7. In the event that the candidate is a foreign state scholarship holder, he/she must send the certification of the grant funder to the Master and Post Lauream Office by email to postlauream@unive.it.
8. Enrollment in the PhD programme is compatible with Bachelor's degree, *Laurea magistrale*, *Lauree a ciclo unico*, Postgraduate Schools, and Master of Research with no compulsory attendance. However, simultaneous enrolment between a PhD and a second PhD, or between a PhD and a master's degree with compulsory attendance is not allowed. The PhD student intending to take the chance of simultaneous enrolment should promptly notify the Teaching Board and the offices concerned.

Art. 11 - Waiver and replacement

1. In case of waiver (voluntarily giving up the place), and strictly within the prescribed three working days from the date of publication of the final shortlist on the University website, the candidate is required to give notice via email to postlauream@unive.it. After the aforementioned three working days without any explicit communication of waiver, the candidate will still be considered to have given up the place.
2. In case of waiver of one of the candidates, the place will be assigned to the first successful candidate according to the final shortlist order and according to the criteria expressed in art. 8, paragraphs 4 and 7. Candidates will be notified only by email. Acceptance must take place within three working days from the date of communication, with the same procedure indicated in Art. 10, paragraphs 1 and 2.
3. In the event that the candidate who renounces the place was awarded with a PhD scholarship for specific topics, the scholarship may be reassigned, according to the ranking order, only to eligible candidate for the same scholarship, except as otherwise provided for in Annex "A".
4. If the candidate renounces after he accepted the place, the amounts paid will not be returned.
5. In case of waiver after the beginning of the didactic activities, and in any case within the first four-month period, the Teaching Board will evaluate the opportunity to fill the available place with another successful candidate according to the final shortlist order.

Art. 12 - Tuition fees

1. The amount for university fees in the a. y. 2023/2024 includes:
 - a) tax stamp of € 16.00;
 - b) regional tax for financial aid of € 176.00 and any ISTAT adjustment
2. All PhD students are only required to pay tax stamp and the regional tax for financial aid.
3. The amount of the regional tax for financial aid may be further reduced on the basis of the student's financial condition. Student fees will be calculated on the basis of the ISEE declaration including all reductions available to each student. Information regarding how to access fee reductions and relative deadlines and for presenting the ISEE form can be found at the Ca' Foscari University website: <https://www.unive.it/pag/20469/>.

Art. 13 - PhD Programmes in Management and in Science and Management of Climate Change: issue of qualification of Master of Research (Master universitario di secondo livello)

1. PhD students enrolled in Management and Science and Management of Climate Change, who renounce to continue the studies or who achieve the PhD degree, will be awarded with a *Master of Research in Management Studies* and *Master of Research in Science and Management of Climate Change*, according to Regolamento dei Dottorati di ricerca (PhD regulations). The issue of the qualification will take place only upon the request of the interested parties and upon fulfilment of all prescribed academic obligations.

Art. 14 - Processing of personal data

1. The University undertakes to use the personal data provided by the candidate for the fulfilment of the call procedures and for institutional purposes in compliance with the provisions laid down in Regulation EU 2016/679 ("*General Data Protection Regulation*" - GDPR) and applicable national legislation (Legislative Decree 30 June 2003, no. 196 "Code regarding the protection of personal data") as amended from time to time. The information on personal data processing are published online at: <https://www.unive.it/pag/36172>.
2. In compliance with the principles set out in the aforementioned law, participation in the competition implies consent to the publication of the personal data of successful and eligible candidates on the University website.

Art. 15 - Patents, privacy, intellectual property and personal data protection

1. By participating in this call, the candidate accepts the provisions of the University regarding patents, privacy and intellectual property, the protection of personal data and the treatment of the University for statistical or scientific research purposes.
2. In case of enrolment, the candidate undertakes to sign suitable declaration on the matter.

Art. 16 - Reference regulations and offices responsible

1. For all matters not provided for by this Call for Applications, reference should be made to Italian legislation governing PhD Programmes and to the current regulations of the University, the following in particular: "Regolamento generale di Ateneo" (General Regulations of the University), "Regolamento didattico di Ateneo" (Teaching Regulations of the University), "Regolamento dei Dottorati di ricerca di Ateneo" (Regulations of the University PhD Programme), "Regolamento Carriere degli Studenti" (Regulations of student careers), "Regolamento di Ateneo per la valorizzazione della conoscenza" (University Regulations for the Enhancement of Knowledge), as well as its annex "Linee guida IP e riservatezza nei contratti di ricerca (IP Guidelines and Confidentiality in Research Contracts)", Ministerial Decrees 117/2023 and 118/2023 on PNRR-funded scholarships, and relevant European regulations.
2. Further information on this Call for Applications can be found at <https://www.unive.it/pag/43334/> or requested from the PhD Office by email phd.application@unive.it.
3. For more information on accepting place offers and enrolment, described in Art. 10 and Art. 11 above, contact the Master and Post Lauream Office by email to postlauream@unive.it (Director of Ufficio Post Lauream e Banche Dati, Educational Programmes and Student Services Area, Dr Gianluca Doro)
4. Pursuant to Article 5 of Law No. 241 of 7 August 1990 "New rules on administrative procedure and right of access to administrative documents" and subsequent amendments and additions, the Person in charge of the Procedure is Dr Sabrina Daneluzzi - Director of the PhD Office.

Annexes: 2

Annex "A" - PhD programmes forms

Annex "B" - Specifications and Fulfilments related to the PNRR-funded scholarships as per Ministerial Decree 118/2023

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PIANO NAZIONALE
DI RIPRESA E RESILIENZAUniversità
Ca' Foscari
Venezia**Annex “A”****Fact sheets for current PhD programmes**

Disclaimer: Please note that only the Italian version of the present call for applications, issued with Rector's Decree No. 458/2023, is legally binding, the English version is provided for informational purposes only. The original Italian version is available at <https://www.unive.it/pag/43333/>

On 26 April 2023 at 2.30 pm the English translation of the Call, which contained some typos, was updated. The updated English version is now available for download.

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List of Scholarships:

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13 - PHD IN HISTORY OF ARTS	6
14 - PHD IN ASIAN AND AFRICAN STUDIES	7
TOTAL SUM	107

1 - PHD IN SUSTAINABLE CHEMISTRY

PROGRAMME TAUGHT ENTIRELY IN ENGLISH

Research topics

- Sensors,
- Development of sustainable processes and renewable materials,
- Sustainable organic syntheses,
- Water purification,
- Carbon capture and storage,
- Development of catalytic, photocatalytic and biocatalytic systems,
- Energy conversion and storage,
- Recycling and valorisation of waste

Admission requirements

- *Laurea specialistica* or *Laurea magistrale* (second cycle/Master's degree);
- or degree obtained under the Italian university system in force prior to the Ministerial Decree no. 509/1999;
- or Master's degree qualification obtained abroad.

Places available

MUR/University scholarships on research topics characterising the PhD programme	5
Other scholarships 1 scholarship funded by the company EPS srl Santa Maria In Fabriago (RA) linked to the topic "Enhancement of food raw materials through the use of new fractioning methods based on supercritical solvents". Study and development of new strategies and technologies for separating fat- and protein-rich biological matrixes from food industry raw materials. The enhancement of secondary streams from the food industry will be an integral part of sustainable food production in the future. Using new fractionation methods involving supercritical solvents, in particular scCO ₂ , this industrial collaboration project will investigate parameters and conditions for the selective fractionation of components from different food products with the aim of obtaining purified fractions, including a pilot plant scale-up. 1 scholarship funded by the Italian Institute of Technology IIT – Centre for Cultural Heritage Technology (CCHT), linked to the topic "Nanostructured materials, Graphene and 2D materials in mosaic restoration". The scholarship is dedicated to the development of innovative approaches for the restoration and conservation of archaeological mosaics based on recent discoveries in nanotechnology and 2D materials. The project will focus on the enormous potential opened up by new nanostructured materials and graphene-based materials to overcome the limitations of technologies currently in use Project description at the link Home: Sustainable Chemistry (unive.it) Details on the PhD scholarship and CCHT IIT laboratories at the link: https://ccht.iit.it/doctoral-programmes	2
Total number of places available	7

Admission procedure

Assessment of qualifications and oral test with the possibility of holding the interview from remote as provided for in Article 2, paragraph 5 of this Call for Applications.

The schedule of examinations, to be held approximately from the second half of June 2023, will be available on the University website at: <https://www.unive.it/pag/43334> on June 7th, 2023.

Languages

Candidates are required to have certified English proficiency at least B2 level - under the Common European Framework of Reference for Languages (CEFR) - at the time of enrolment, except for the possibility of acquiring it subsequently, by no later than 31 December 2023, otherwise they will be excluded from the PhD Programme (see Art. 3, paragraph 6 of the call).

Qualifications eligible for assessment

Required qualifications (described in Art. 5 of the Call for Applications)

Optional qualifications

- Up to two reference letters by university professors, researchers or other experts;
- Documented research activity;
- Publications;
- Postgraduate diplomas.

Test and qualification assessment criteria

The Committee may assign up to 100 points as follows:

- Evaluation of qualifications: 40 points of which 20 for the research proposal, 3.5 for each of the two reference letters and 13 for the qualifications submitted (minimum score for admission to the oral test 24/40)
- 60 points for the oral test. (minimum score: 36/60).

Minimum admission score: 60/100

Interview subjects

The interview will focus mainly on the research proposal submitted; the topic addressed in the dissertation; any further scientific experience of the candidate. Candidates will also be asked for their reasons for choosing the topic of the proposal and how they intend to develop it in practice.

The questions addressed to each candidate are intended to ascertain their aptitude for scientific research. Language skills will also be assessed.

Assessment criteria: clarity, competence and methodological rigour of exposition.

2 - PHD IN LAW, MARKET AND PERSON

PHD IN PARTNERSHIP WITH SOUTH DENMARK UNIVERSITY (DENMARK)

PHD IN PARTNERSHIP WITH UNIVERSITY OF THE BALEARIC ISLANDS (SPAIN)

Italian-taught programme

Research topics

Private law; Public law; Constitutional right; Commercial law; Economic law; Labour law; International law; European Union law; Comparative law.

Admission requirements

- *Laurea specialistica* (second cycle/Master's degree) in 22/S Law or 102/S Theory and techniques of legal texts, or *Laurea magistrale* (second cycle/Master's degree) in LMG/01 Law or degree obtained under the Italian university system in force prior to the Ministerial Decree no. 509/1999, harmonised under the Ministerial Decree dated 9 July 2009;
- *Laurea specialistica* (second cycle/Master's degree) in 64/S Economic sciences or 84/S Managements studies, or *Laurea magistrale* (second cycle/Master's degree) in LM-56 Economics or LM-77 Business and economic sciences or degree obtained under the Italian university system in force prior to the Ministerial Decree no. 509/1999, harmonised under the Ministerial Decree dated 9 July 2009. Candidates may be admitted to the competition provided they have acquired, during their entire university studies, at least 48 ECTS in the disciplinary sectors of Area 12 - Legal Sciences, of which at least 5 ECTS in the disciplinary sectors IUS/01 - Private law and 5 ECTS IUS/S08 - Constitutional law or IUS/09 – Public law institutions;
- *Laurea specialistica* or *Laurea magistrale* (second cycle/Master's degree) belonging to other areas or degree obtained under the Italian university system in force prior to the Ministerial Decree no. 509/1999, harmonised under the Ministerial Decree dated 9 July 2009. Candidates may be admitted to the competition provided they have acquired, during their entire university studies, at least 30 ECTS in the disciplinary sectors of Area 12 - Legal Sciences, of which at least 5 ECTS in the disciplinary sectors IUS/01 - Private law, 5 ECTS IUS/09 – Public law institutions or IUS/08 - Constitutional law; 15 ECTS among the disciplinary sectors IUS/04 – Commercial law, IUS/05 - Economic law, IUS/07 - Labour law, IUS/13 – International law or IUS/14 - EU law; other 5 ECTS in other disciplinary sectors;
- or Master's degree qualification obtained abroad, comparable in terms of discipline field to the Italian qualification granting admission to the PhD Programme.

The possession of the requirement relating to specific disciplinary sectors will be verified by the Admissions Committee at the preliminary meeting.

The admissions qualification must be obtained no more than 5 years before the date of the issue of the call.

Places available

<p>MUR/University scholarships</p> <p>of which</p> <p>1 funded by the Department of Economics</p> <p>1 bound to the topic “Artificial intelligence and Law”. <u>In case of absence or waiver of suitable candidates, the scholarship may be released from the topic.</u></p> <p>1 scholarship linked to the PhD programme in partnership with South Denmark University (Denmark), with the obligation for the winner to carry out a period of mobility at the partner university lasting between 6 and 18 months. <u>In case of absence or waiver of suitable candidates, the scholarship may be released from the topic.</u></p> <p>1 scholarship linked to the PhD programme in partnership with the University of the Balearic Islands (Spain), with the obligation for the winner to carry out a period of mobility at the partner university lasting between 6 and 18 months (subject to the finalization of the agreement). <u>In case of absence or waiver of suitable candidates, the scholarship may be released from the topic.</u></p> <p>2 scholarships funded by the Department of Economics on NRRP funds Project “GRINS - Growing Resilient, INclusive and Sustainable” - PE000018 (CUP H73C22000930001) (Scientific Supervisor: Prof. Monica Billio) and linked to the research topic “Managing the risk of Greenwashing: corporate law profiles; rules of conduct in the provision of investment services in the light of the principles of sustainable finance; the role of banking and financial supervision on climate risks; new frontiers of market disclosure: public disclosure requirements for financial companies under the Sustainable Finance Disclosure Regulation (SFDR)”.</p> <p>2 scholarships funded by the Department of Economics on NRRP funds Project “AGE-IT” - PE000015 (CUP H73C22000900006) (Scientific Supervisor: Prof. Agar Brugiavini) and linked to the research topic “Intergenerational problems in the sphere of family and inheritance relations; principle of self-determination and assisted decision-making processes both in the sphere of personal and patrimonial relations; public and private relations and systems of care in the intergenerational perspective; age-related discriminatory problems (in the workplace, in the health sector, use of new technologies, etc.)”.</p>	8
Total number of places available	8

Admission procedure

Assessment of qualification and interview (the interview may take place online, as described in Art. 2, paragraph 5 of the Call for Applications).

The interview will be in Italian.

The schedule of examinations, to be held approximately from the second half of June 2023, will be available on the University website at: <https://www.unive.it/pag/43334> on June 7th, 2023.

Language/s

Candidates are required to have certified English proficiency at least B2 level - under the Common European Framework of Reference for Languages (CEFR) - at the time of enrolment, except for the possibility of acquiring it subsequently, by no later than 31 December 2023, otherwise they will be excluded from the PhD Programme (see Art. 3, paragraph 6 of the call).

Qualifications eligible for assessment

Required qualifications (described in Art. 5 of the Call for Applications)

Optional qualifications

- Up to two reference letters by university professors, researchers or other experts;
- Scientific: monographs, book chapters, articles, with ISBN or ISSN, on topics related to the PhD's subject;
- Other qualifications: certified research experience at a University or research institution; prizes or merit certificates; specialist master's courses; attendance of postgraduate courses, also in languages; postgraduate scholarships for research. All qualifications must be into fields pertinent to the PhD programme.

Test and qualification assessment criteria

The Committee may assign up to 100 points as follows:

- Qualifications: 40 of which 18 for the PhD research proposal and 4 for each reference letter (minimum score for admission to interview 25/40).
- Interview: 60.

Minimum admission score: 60/100

Interview subjects

Interview: the candidates will take a discussion on the academic qualifications, on PhD research proposal and on other topics related to PhD programme.

Further information

All PhD students must carry out a period of improvement at an international university or research institute for a minimum of 3 months, even if not continuous, according to the indications from the Teaching Board of the PhD programme

After assessing the PhD student's curriculum, the Teaching Board of the PhD Programme may request the acquisition of further ECTS in the scientific and disciplinary fields of Area 12 - Legal Sciences for the purpose of perfecting the training profile, or for the purpose of carrying out research on a specific subject.

3 - PHD IN ECONOMICS

ENGLISH-TAUGHT PROGRAMME - FOUR-YEAR DURATION

Research topics

Microeconomics; Macroeconomics; Economic Theory; Public Economics; Experimental and Behavioural economics; Health Economics; Economics of Ageing; Labour Economics; Economics of energy and climate change; Regional Economics; Computational Economics; Econometrics, Bayesian Econometrics; Financial Econometrics; Finance; Financial Economics; Quantitative Finance; Mathematics for Economics; Economic Statistics.

Admission requirements

- *Laurea specialistica/magistrale* (second cycle/Master's degree);
- or degree obtained under the Italian university system in force prior to the Ministerial Decree no. 509/1999;
- **or Master's degree qualification obtained abroad.**

The admissions qualification must be obtained no more than 5 years before the date of the issue of the call.

Places available

MUR/University scholarships of which 1 scholarship funded by the Department of Economics on NRRP funds Project "GRINS - Growing Resilient, INclusive and Sustainable" - PE000018 (CUP H73C22000930001) - linked to the theme "Tools to support fundamental and applied research for firms and households and for policy analysis and evaluation to mobilise sustainable investments for the green transition of the economic system". 1 scholarship funded by the Department of Economics on NRRP funds Project "AGE-IT - Ageing Well in an ageing society" - PE0000015 (CUP H73C22000900006) - linked to the topic "Micro-economic and labour market challenges in response to population ageing".	5
Other scholarships 1 four-year topic-related PhD scholarship funded by the Department of Economics within the framework of the collaboration with the University of Southern California (USC) and the grant from the National Institute of Health related to the topic "Economics of Cognitive Decline and Long Term Care" (CUP: H73C22000860005)	1
Places reserved to scholarship holders of foreign states	1
Total number of places available	7

Admission procedure

Assessment of qualification and interview (the interview may take place online, as described in Art. 2, paragraph 5 of the Call for Applications).

The interview will be in ~~Italian~~ English.

The schedule of examinations, to be held approximately from the second half of June 2023, will be available on the University website at: <https://www.unive.it/pag/43334> on June 7th, 2023.

Language/s

Candidates are required to have certified English proficiency at least B2 level - under the Common European Framework of Reference for Languages (CEFR) - at the time of enrolment, except for the possibility of acquiring it subsequently, by no later than 31 December 2023, otherwise they will be excluded from the PhD Programme (see Art. 3, paragraph 6 of the call).

Qualifications eligible for assessment

Required qualifications (described in Art. 5 of the Call for Applications)

Optional qualifications

- Up to two reference letters by university professors, researchers or other experts;
- Scientific publications, including book chapters and working papers;
- Motivation letter in which the candidates explain the reasons for their intention to continue their studies with a PhD in Economics at Ca' Foscari
- Other certification that candidates consider useful in support of their applications (score obtained in GRE*, GMAT, TOEFL or other standard tests; specialist master's or other postgraduate courses; statements of research experiences in other universities or research institutions; awards and certificates).

(*) The PhD Office receives GRE scores directly. Candidates taking GRE tests must enter the following code: **0881**. For more information on GRE tests, see <http://www.ets.org/gre>.

Test and qualification assessment criteria

The Committee may assign up to 100 points as follows:

- Qualifications: 75 of which 30 for the PhD research proposal, 5 for the motivation letter, 8 for each reference letter, 20 for curriculum vitae et studiorum and 4 for scientific publications (minimum score for admission to interview ~~50/75~~ **45/75**).
- Interview: 25.

Minimum admission score: 60/100.

Interview subjects

Discussion in English language of research proposal and of previous studies and training

4 - PHD IN PHILOSOPHY AND EDUCATIONAL SCIENCES

PHD PROGRAMME IN PARTNERSHIP WITH UNIVERSITÉ PARIS I PANTHÉON – SORBONNE, FRANCE

CURRICULUM IN PHILOSOPHY – CURRICULUM IN EDUCATIONAL SCIENCE

ITALIAN-TAUGHT PROGRAMME

Candidates may apply for only one curriculum in the PhD, as indicated in the Art. 6, paragraph 5 of the call

Research topics

Philosophy Curriculum: Theoretical philosophy; Philosophical hermeneutics; Moral philosophy; Bioethics; History of philosophy; History of ancient philosophy; History of medieval philosophy; History of philosophy of the Renaissance; History of modern philosophy; History of contemporary philosophy; History of science; Philosophy of religion; Political philosophy; Philosophy of language; Aesthetics; Philosophy of science; Philosophy of the social sciences; Logics.

Educational Science Curriculum: General pedagogy; Cognitive sciences; Social pedagogy; Intercultural pedagogy; Labour pedagogy; Developmental psychology; Methodology and general didactics; Technologies for education and didactics; Social psychology; Neuroscience; Special pedagogy; System assessment and educational research; Philosophy of education.

Admission requirements

- *Laurea specialistica/magistrale* (second cycle/Master's degree);
- or degree obtained under the Italian university system in force prior to the Ministerial Decree no. 509/1999;
- or second-level university qualifications granted by AFAM institutions (Alta Formazione Artistica e Musicale, "Advanced Artistic and Musical Training");
- or Master's degree qualification obtained abroad.

Places available

MUR/University scholarships of which 1 scholarship linked to the Philosophy curriculum, within the framework of the PhD programme in partnership with Université Paris I Panthéon – Sorbonne (France), with the obligation for the winner to carry out a mobility period at the partner university (lasting between 6 and 18 months). Basic knowledge of the French language is required and will be verified during the oral test.	3
Other scholarships 1 scholarship funded by the project SN1604 – The Ophiucus Supernova: Post-Aristotelian Stargazing in the European Context Ophiucus Supernova: Post-Aristotelian Stargazing in the European Context (1604-1654) (CUP H74I19000710006, PI Matteo Cosci) funded by the H2020 – Marie Curie -Grant agreement No. 844152	1
Total number of places available	4

Admissions procedure

Assessment of qualification and interview (the interview may take place online, as described in Art. 2, paragraph 5 of the Call for Applications).

The interview will be in Italian.

The schedule of examinations, to be held approximately from the second half of June 2023, will be available on the University website at: <https://www.unive.it/pag/43334> on June 7th, 2023.

Lingue

Candidates are required to have certified English proficiency at least B2 level - under the Common European Framework of Reference for Languages (CEFR) - at the time of enrolment, except for the possibility of acquiring it subsequently, by no later than 31 December 2023, otherwise they will be excluded from the PhD Programme (see Art. 3, paragraph 6 of the call).

The PhD programme is mainly taught in Italian. The candidates who have a different mother tongue than Italian must have a good knowledge of Italian. This knowledge will be assessed during the interview.

Qualifications eligible for assessment

Required qualifications (described in Art. 5 of the Call for Applications)

Optional qualifications

- Up to two reference letters by university professors, researchers or other experts;
- Postgraduate diplomas;
- Postgraduate specialisation courses, attended either in Italy or abroad;
- Research activity carried out in private and/or public bodies under contracts, scholarships, research assignments, either in Italy or abroad;
- Publications.

Test and qualification assessment criteria

The Committee may assign up to 100 points as follows:

- Qualifications: 57 of which 43 for the PhD research proposal and 3 for each reference letter [minimum score for admission to interview (research proposal + qualifications) 28/57].
- Interview: 43.

Minimum admission score: 60/100.

Interview subjects

Discussion of scientific qualifications, research proposal and candidate's curriculum

5 - PHD IN COMPUTER SCIENCE

PHD PROGRAMME IN PARTNERSHIP WITH MASARYKOVA UNIVERZITA, CZECH REPUBLIC

ENGLISH-TAUGHT PROGRAMME

Research topics:

All topics related to the scientific/disciplinary area in question, regarding both theoretical foundations and applications. The research topics developed in the PhD programme focus on the following: Bioinformatics, Computer Vision and Pattern Recognition, Deep Learning, Computing Systems and Performance Evaluation, Data and Web Mining, Databases, Distributed and Parallel Systems and Algorithms, Formal Methods in Computers Science, Foundation of Programming Languages, Cybersecurity, System and Network Security, Web Security, Cryptography, Multimedia Information Systems, Human-Computer Interaction, Program Analysis and Verification, Web Technologies, Data Science.

Admission requirements

- *Laurea specialistica/magistrale* (second cycle/Master's degree);
- or degree obtained under the Italian university system in force prior to the Ministerial Decree no. 509/1999;
- or **Master's degree qualification obtained abroad.**

Places available

MUR/University scholarships of which 1 co-funded by Department of Environmental Sciences, Informatics and Statistics. 1 bound to the topic of "Cybersecurity" in the framework of the PhD Programme in partnership with the Masarykova Univerzita (Czech Republic), with the obligation that the winner carries out a mobility period at the partner university (with a duration between 12 and 18 months). <u>In case of absence or waiver of suitable candidates, the scholarship may be released from the topic.</u> 2 scholarships funded under the NRRP PE – SEcurity and RIghts in the CyberSpace (SERICS) – PE0000014, CUP: H73C22000890001 linked to the following topics: 1) <i>Foundations of secure software design</i> 2) <i>Innovative techniques for software supply chain security</i>	6
Other scholarships 1 scholarship funded by the Institute of Information Science and Technologies A. Faedo – ISTI afferent to the National Research Council of Italy (Pisa site, https://www.isti.cnr.it) linked to the topic: " <i>Green and sustainable AI for search and recommendation</i> " (subject to the finalization of the agreement) 2 scholarships funded by the European Project REGINDEX – "Compressed Indexes for Regular Languages with Applications to Computational Pan-genomics", Grant Agreement number: 101039208 – REGINDEX – Horizon ERC Grants ERC-2021-STG/ ERC-2021-STG, (CUP H75F22000290006, with Prof. Nicola Prezza as the Scientific Supervisor for Ca' Foscari University of Venice, linked to the theme: " <i>Compressed Indexes for Regular Languages with Applications to Computational Pan-genomics</i> ".	3
Places reserved to scholarship holders of foreign states (place added with Rector's Decree No. 511 of 05/05/2023)	1
Total number of places available	10

Admission procedure

Assessment of qualification and interview (the interview may take place online, as described in Art. 2, paragraph 5 of the Call for Applications).

The schedule of examinations, to be held approximately from the second half of June 2023, will be available on the University website at: <https://www.unive.it/pag/43334> on June 7th, 2023.

Language/s

Candidates are required to have certified English proficiency at least B2 level - under the Common European Framework of Reference for Languages (CEFR) - at the time of enrolment, except for the possibility of acquiring it subsequently, by no later than 31 December 2023, otherwise they will be excluded from the PhD Programme (see Art. 3, paragraph 6 of the call).

Qualifications eligible for assessment

Required qualifications (described in Art. 5 of the Call for Applications)

Optional qualifications

- Up to two reference letters by university professors, researchers or other experts;
- Scientific activity;
- Scientific publications;

- Postgraduate diplomas.

Test and qualification assessment criteria

The Committee may assign up to 100 points as follows:

- Qualifications: 70 of which 42 for the PhD research proposal and 5 for each reference letter (minimum score for admission to interview 50/70).
- Interview: 30.

Minimum admission score: 60/100.

Interview subjects

Computer sciences disciplines relevant to the topic on which the candidate has developed their research proposal.

6 - PHD IN ITALIAN STUDIES

PHD PROGRAMME IN PARTNERSHIP WITH ALPEN-ADRIA-UNIVERSITÄT KLAGENFURT (AUSTRIA)

ITALIAN-TAUGHT PROGRAMME

Research topics:

Editing, analysis and interpretation of literary texts from the Middle Ages to the contemporary period, either in Italian or by Italian authors who have written in Latin, Greek, Provençal, Old French, as well as in modern languages or dialects or jargons. Relationship between the Italian language, literature and culture, and the ancient and modern cultures and literatures, which have come into contact with the former. Vulgar versions and translation of texts especially to and from Latin. Issues in historical linguistics and the history of Italian linguistics, of Medieval Latin-based languages and Italian dialects and the description of varieties of Italo-Romance languages of the past and the present. Literary civilisation of north-eastern Italy. Perspectives of Italian literary criticism.

Admission requirements:

- *Laurea specialistica/magistrale* (second cycle/Master's degree);
- or degree obtained under the Italian university system in force prior to the Ministerial Decree no. 509/1999;
- or second-level university qualifications granted by AFAM institutions (Alta Formazione Artistica e Musicale, "Advanced Artistic and Musical Training");
- or Master's degree qualification obtained abroad.

The admissions qualification must be obtained no more than 5 years before the date of the issue of the call.

Places available

MUR/University scholarships of which 1 co-funded by Department of Humanities. 1 bound to the PhD Programme in partnership with the Alpen-Adria-Universität Klagenfurt (Austria), with the obligation that the winner carries out a mobility period at the partner University (with a duration between 12 and 18 months). 1 funded by the Department from NRRP funds, project "CHANGES - Cultural Heritage Active Innovation for Sustainable Society", Scientific Supervisor Prof. Daniele Baglioni No. PE000020 CUP H53C22000850006, and linked to the research topic <i>Contact linguistics and digital philology applied to Venetian documentation</i> .	5
Places reserved for scholarship holders from foreign countries of which 2 places reserved for China Scholarship Council scholars – CSC	2
Total number of places available	7

Admissions procedure

Assessment of qualification and interview (possibility of video conferencing interview as described in Art. 2, paragraph 5 of the Call for Applications).

The interview will be in Italian.

The schedule of examinations, to be held approximately from the second half of June 2023, will be available on the University website at: <https://www.unive.it/pag/43334> on June 7th, 2023.

Language/s

Candidates are required to have certified English proficiency at least B2 level - under the Common European Framework of Reference for Languages (CEFR) - at the time of enrolment, except for the possibility of acquiring it subsequently, by no later than 31 December 2023, otherwise they will be excluded from the PhD Programme (see Art. 3, paragraph 6 of the call).

Qualifications eligible for assessment

Required qualifications (described in Art. 5 of the Call for Applications)

Optional qualifications

- Up to two reference letters by university professors, researchers or other experts;
- Thesis or, in case of graduating candidates, that part of the thesis that is available;
- Postgraduate scholarships;
- Attendance of postgraduate specialisation courses with a duration of at least six months;
- Scientific publications.

Test and qualification assessment criteria

The Committee may assign up to 100 points as follows:

- Qualifications: 50 of which 40 for the PhD research proposal and 10 for each reference letter [minimum score for admission to interview (research proposal + qualifications) 30/50]
- Interview: 50.

Minimum admission score: 60/100.

Interview subjects

The thesis will be object of the interview (or, in case of graduating candidates, the part of the thesis that is available) and the research proposal presented by the candidate; the candidate's aptitude for research and their capabilities in the discipline their project refers to will also be evaluated.

7 - PHD IN MODERN LANGUAGES, CULTURES AND SOCIETIES, AND LINGUISTICS

PHD PROGRAMME IN PARTNERSHIP WITH SORBONNE UNIVERSITÉ, FRANCE

PHD PROGRAMME IN PARTNERSHIP WITH UNIVERZA NA PRIMORSKEM/UNIVERSITY OF PRIMORSKA, SLOVENIA

CURRICULUM IN MODERN LANGUAGES, CULTURES AND SOCIETIES – CURRICULUM IN LINGUISTICS

PROGRAMME TAUGHT IN ITALIAN AND IN THE LANGUAGES OBJECT OF STUDY

Candidates may apply for only one curriculum in the PhD, as indicated in the Art. 6, paragraph 5 of the call.

Research topics

Modern Languages, Cultures and Societies Curriculum: the modern languages, literatures and cultures listed below; their stylistic, rhetorical, philological, historical and epistemological characteristics, analysed in terms of their context-bound specificities, as well as from a comparative perspective – that is, as a premise for communication between complex cultural systems:

- Anglo-American literatures and cultures
- English literature and culture
- Postcolonial literatures and cultures in English
- European French and Francophone literature and culture
- Ibero-American literatures and cultures
- Spanish, Catalan and Portuguese literatures and cultures from the Iberian Peninsula
- Lusophone literatures and cultures from Latin America and Africa
- German and Austrian literature and culture
- Literatures and cultures from the Slavic and Balkan area and relative to the following language areas: Albanian, Bulgarian, Czech, Croatian, Greek, Polish, Russian, Serbian, Slovenian and of the historical area of the Slavic-ecclesiastical language.
- Comparative literature
- Scandinavian cultures and literatures

Within the scientific-disciplinary sectors of the areas listed above, there will be disciplinary approaches and contributions based on the study of languages (Language and translation) applied to foreign literatures and cultures (e.g., stylistic, rhetorical, computational, philological, translation, etc.); as well as comparative and interdisciplinary approaches and contributions, always having as their aim the study of literary texts and cultural phenomena. In comparative and interdisciplinary studies, the principle of the centrality of a culture and literature of reference will be crucial, in which language students will deepen his / her research and write the related doctoral thesis.

Language Science Curriculum:

- Didactics of foreign languages and Italian for foreigners
- Linguistics applied to hearing impairment and language disorders and to typical and atypical language acquisition
- Computational linguistics
- Historical linguistics
- Theoretical linguistics (generative grammar)
- Variational linguistics and sociolinguistics
- Grammar theory, in synchronic and diachronic perspective
- Philological sciences

Admission requirements

- *Laurea specialistica/magistrale* (second cycle/Master's degree);
- or degree obtained under the Italian university system in force prior to the Ministerial Decree no. 509/1999;
- or second-level university qualifications granted by AFAM institutions (Alta Formazione Artistica e Musicale, "Advanced Artistic and Musical Training");
- or Master's degree qualification obtained abroad.

Places available

<p>MUR/University scholarships</p> <p>of which</p> <p>1 co-funded by the Department of Linguistics and Comparative Cultural Studies.</p> <p>1 bound to the PhD Programme in partnership with Sorbonne Université (France), with the obligation that the winner carries out a mobility period at the partner university (with a duration between 6 and 18 months). Knowledge of French language is required at least B2 level, possibly certified by a recognized institution, and it will be verified during the interview. For the enrolment at the Sorbonne Université, level B2 will be required, certified by the SELFEE - Center d'examens FLE of the Sorbonne Université or by the Alliance Française or by a French embassy.</p> <p>1 bound to the PhD Programme in partnership with Univerza Na Primorskem/University of Primorska (Slovenia) with the obligation that the winner carries out a mobility period at the partner university (with a duration between 6 and 18 months).</p> <p>2 funded by the "Fund for the Financing of University Departments of Excellence" (Italian Law No. 232 of 11 December 2016) (CUP: H73C22001950001) with a restricted theme: "The candidate must present a project dealing</p>	7
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with paths of cultural, linguistic and literary adaptation, declined through the analysis of transformation of texts and genres across centuries and geographical areas and as language adaptation, in the interaction between languages, contexts and linguistic variations”.	
1 funded by the Department of Economics on NRRP funds Project “AGE-IT” (cod. PE0000015), Mission 4 “Education and Research” – Component 2 “From research to enterprise” – Investment 1.3 NextGenerationEU CUP: H73C22000900006, Scientific Supervisor: Prof. Agar Brugiavini. Topic-related scholarship: “Experience-dependent plasticity and language learning in healthy ageing.” Recent evidence in older healthy adults (Lee, Mann, Castro, 2022) show that implicit learning mechanisms are intact. This project aims to examine the conditions under which learning occurs, in order to develop stimulation programmes that can also be implemented remotely. The winner of the scholarship will have to work with BemboLab: contact person Prof. Giulia Bencini.	
Other scholarships 1 Subject-related ITALS scholarship: “Designing a training course for teachers of Italian to Chinese people”.	1
Places reserved to scholarship holders of foreign states	1
Total number of places available	9

Admissions procedure

Assessment of qualification and interview (possibility of video conferencing interview as described in Art. 2, paragraph 5 of the Call for Applications).

The schedule of examinations, to be held approximately from the second half of June 2023, will be available on the University website at: <https://www.unive.it/pag/43334> on June 7th, 2023.

Language/s

Candidates are required to have certified English proficiency at least B2 level - under the Common European Framework of Reference for Languages (CEFR) - at the time of enrolment, except for the possibility of acquiring it subsequently, by no later than 31 December 2023, otherwise they will be excluded from the PhD Programme (see Art. 3, paragraph 6 of the call).

Only for candidates in Modern Languages, Cultures and Societies Curriculum:

Candidates are required to specify in the online application the knowledge of two languages chosen from the list below: Albanian; Bulgarian; Catalan; Czech; English; French; German; Modern Greek; Polish; Portuguese; Russian; Serbo-Croatian; Slovenian; Spanish; German.

Qualifications eligible for assessment

Required qualifications (described in Art. 5 of the Call for Applications)

Optional qualifications

- Up to two reference letters by university professors, researchers or other experts;
- Scientific publications;
- Other degrees and academic qualifications obtained in Italy or abroad (specialist master's courses, postgraduate schools, postgraduate specialisation courses, PhDs);
- Research grants and postgraduate scholarships.

Test and qualification assessment criteria

The Committee may assign up to 100 points as follows:

- Qualifications: 50 of which 40 for the PhD research proposal and 2 for each reference letter (minimum score for admission to interview: 40/50).
- Interview: 50.

Minimum admission score: 60/100

Interview subjects

Only for candidates in Modern Languages, Cultures and Societies Curriculum: the interview (in Italian) involves a discussion of candidate's area of interest, research proposal and eventual scientific work submitted in addition to an assessment of proficiency in the two foreign languages chosen. International candidates will take their interview in a bridge language other than their mother tongue (English, Spanish, French or German); their proficiency in Italian will also be assessed.

Only for candidates choosing the Language Science curriculum: The interview (in Italian or English) involves a discussion of candidate's area of interest, research proposal and eventual scientific work submitted.

8 - PHD IN MANAGEMENT

PHD PROGRAMME IN PARTNERSHIP WITH SKEMA BUSINESS SCHOOL (FRANCE)

ENGLISH-TAUGHT PROGRAMME - FOUR-YEAR DURATION

Research topics

Corporate and entrepreneurial theories: public, private and non-profit company; Theories of credit and finance: financial function of companies and of bank and non-banking financial intermediaries; Accounting theories: national and international accounting principles; individual, group, civil and fiscal accounting, planning and control; Organization theories, Organization design, human resource management and competence analysis; Organizational economics and game theory; Business strategy and policy, marketing and economics and management of industrial sectors; Sustainability; Corporate governance and financial markets; Theories of innovation and entrepreneurship; Economic history; Organization and strategic choices of actors in the transport industry; Management of cultural production; Behavioural economics; Operations Research; Labour Law and Industrial Relations.

Admission requirements

- *Laurea specialistica/magistrale* (second cycle/Master's degree);
- or degree obtained under the Italian university system in force prior to the Ministerial Decree no. 509/1999;
- **or Master's degree qualification obtained abroad.**

The admissions qualification must be obtained no more than 8 years before the date of the issue of the call.

Places available

<p>MUR/University scholarships</p> <p>of which</p> <p>1 bound to the topic of "Business administration and management" in the framework of the PhD Programme in partnership with SKEMA Business School (France), with the obligation that the winner carries out a mobility period at the partner university (with a duration between 6 and 18 months).</p> <p>The scholarships are co-funded by the Department of Management</p> <p>1 funded by the Department of Economics from NRRP funds Project "GRINS - Growing Resilient, INclusive and Sustainable" (Scientific Supervisor: Prof. Monica Billio) PE000018, CUP H73C22000930001 and linked to the research topic "The green, digital and sustainable mobility transitions and the associated societal transformations require a far from trivial process of adaptation. The actors of the system, firms, households and public administrations, face complex and changing environments and need to make choices under uncertainty, often under limited information and often facing limitations in their ability to process it and use it proficiently. To respond to these needs – GRINS – Growing Resilient, INclusive and Sustainable Extended Partnership will offer tools to support fundamental and applied research for firms and households and for policy analysis and evaluation of the actions of public administrations."</p>	5
<p>Total number of places available</p>	5

Admissions procedure

Assessment of qualification and interview (possibility of video conferencing interview as described in Art. 2, paragraph 5 of the Call for Applications).

The interview will be in English.

The schedule of examinations, to be held approximately from the second half of June 2023, will be available on the University website at: <https://www.unive.it/pag/43334> on June 7th, 2023.

Lingue

Candidates are required to have certified English proficiency at least B2 level - under the Common European Framework of Reference for Languages (CEFR) - at the time of enrolment, except for the possibility of acquiring it subsequently, by no later than 31 December 2023, otherwise they will be excluded from the PhD Programme (see Art. 3, paragraph 6 of the call).

Qualifications eligible for assessment

Required qualifications (described in Art. 5 of the Call for Applications)

Optional qualifications

- Up to two reference letters by university professors, researchers or other experts;
- Scientific publications including working papers;
- Other certification that candidates consider useful in support of their applications (score obtained in GRE*, GMAT, TOEFL or other standard tests; specialist master's or other postgraduate courses; statements of research experiences in other universities or research institutions; awards and certificates). (*) The PhD Office receives GRE scores directly. Candidates taking GRE tests must enter the following code: **0881**. For more information on GRE tests, see <http://www.ets.org/gre>.

Test and qualification assessment criteria

The Committee may assign up to 100 points as follows:

- Qualifications: 75 of which, up to 45 for the PhD research proposal, 5 for each reference letter (minimum score for admission to interview 50/75).
- Interview: 25.

Minimum admission score: 60/100.

Interview subjects

In-depth discussion of research proposal and future developments, and of previous studies and training, motivation for the study at the doctoral level with a full-time obligation for a four-year programme, assessment of proficiency in the English language (advanced level).

Further information

The award of the title of *Master of Research in Management Studies* pursuant to Article 13 of this notice is envisaged.

9 - PHD IN SCIENCE AND MANAGEMENT OF CLIMATE CHANGE

PHD PROGRAMME IN PARTNERSHIP WITH THE EURO-MEDITERRANEAN CENTRE ON CLIMATE CHANGE

ENGLISH-TAUGHT PROGRAMME - FOUR-YEAR DURATION

Research topics

General research topics include the dynamics of climate variations and change; methods and techniques for the management of climate change and its impacts; assessment of economic impacts of climate change; cost-benefit analysis of mitigation and adaptation policies; other issues related to climate change and management of climate-change-related environmental and socio-economic processes. More specifically, the PhD Programme focuses on:

- Climate, Atmospheric, Ocean Dynamics
- Physical and Biophysical Impacts of Climate Change
- Climate Change and the Built Environment
- Climate Change Economics and finance
- Analysis of Climate Change Impacts and Policies
- Socio-Economic Impacts of Climate Change and Adaptation Strategies
- Risk Assessment and Decision Support System for Environmental Impacts of Climate
- Domestic and International Climate Policy

Admission requirements

- Laurea specialistica/magistrale (second cycle/Master's degree);
- or degree obtained under the Italian university system in force prior to the Ministerial Decree no. 509/1999;
- **or Master's degree qualification obtained abroad.**

The admissions qualification must be obtained no more than 10 years before the date of the issue of the call.

Places available

MUR/University scholarships	3
Other scholarships 2 funded by the Euro-Mediterranean Centre on Climate Change – CMCC (subject to the finalisation of the agreement)	2
Total number of places available	5

Admissions procedure

Assessment of qualification and interview (possibility of video conferencing interview as described in Art. 2, paragraph 5 of the Call for Applications).

The interview will be in English.

The schedule of examinations, to be held approximately from the second half of June 2023, will be available on the University website at: <https://www.unive.it/pag/43334> on June 7th, 2023.

Language/s

Candidates are required to have a certified English proficiency of at least the B2 level - under the Common European Framework of Reference for Languages (CEFR) - at the time of enrolment, or no later than 31 December 2023 if acquiring it subsequently, otherwise they will be excluded from the PhD Programme (see Art. 3, paragraph 6 of the call).

Candidates can also submit their TOEFL score, if obtained; its congruity with CEFR B2 level will be evaluated by the Commission.

Qualifications eligible for assessment

Required qualifications (described in Art. 5 of the Call for Applications)

Optional qualifications

- Up to two reference letters by university professors, researchers or other experts;
- GRE General test score (Graduate Record Examinations). The PhD Office receives GRE scores directly. Candidates taking GRE tests must enter the following code: **0881**. For more information on GRE tests, see <http://www.ets.org/gre>. Candidates with higher GRE score will obtain higher evaluations.
- Specialist master's or other postgraduate courses, including thesis title and abstract in English;
- Scientific publications with abstract in English;
- Research experience acquired at universities or research institutes;

Test and qualification assessment criteria

The Committee may assign up to 100 points as follows:

- Qualifications: 70 of which 36 for the PhD research proposal and 6 for each reference letter [minimum score for admission to interview (research proposal + qualifications) 45/70].
- Interview: 30.

Minimum admission score: 65/100.

Interview subjects

The interview, in English, will involve a discussion of the candidate's research proposal and motivations, as well as evaluating skills acquired in subjects necessary for quantitative analysis and model generation such as mathematics and statistics. The interview will assess the candidate's competencies in foundation subjects as well as their motivation and adequate skills to fluently communicate in English.

Further information

- Admitted candidates whose mathematical skills are not considered adequate are required to attend a Math preparatory course.
- During the second or third year, all PhD students must carry out a study/research period at an international university or research institute.
- A Master of Research in **Management Studies Science and Management of Climate Change** may be awarded as described in Art. 13 of the Call for Applications.

10 - PHD IN SCIENCE AND TECHNOLOGY OF BIO AND NANOMATERIALS

PHD PROGRAMME IN PARTNERSHIP WITH KYOTO INSTITUTE OF TECHNOLOGY - KIT (JAPAN)

PHD PROGRAMME IN PARTNERSHIP WITH NATIONAL CANCER INSTITUTE - CENTRO DI RIFERIMENTO ONCOLOGICO DI AVIANO – CRO

ENGLISH-TAUGHT PROGRAMME

Research topics

- Theranostics: synthesis of organic (polymeric and/or micelles) or inorganic (mesoporous) nanostructures for drug delivery and as contrast medium for optical and/or magnetic imaging; study of the interaction of these nanostructures with the biological environment and their efficacy for in vivo and in vitro targeting.
- Advanced ceramic materials for medical applications (prostheses or prosthesis coatings); study of their interaction with biological systems, of degradation processes and the formation of biofilms.
- Simulation and numerical design of nanostructures obtained via self-assembly of anisotropic objects, or via folding of DNA and proteins.
- Electrochemical biosensors for the determination of contaminating ions in water and in foods and / or small molecules (e.g. drugs) in plasma. Study of the interphases between inorganic, organic and biological systems using Scanning Electrochemical Microscopy (SECM) and AFM with high spatial resolution.
- Development, production and application of targeted therapies in human diseases.
- Development of innovative in vitro evaluation systems of the interaction among nanosystems, tissues and organs to limit the use of in vivo tests (Organoids).
- Evaluation of the impact produced by new technologies; management of technology transfer from laboratory to industry.
- Catalytic & photocatalytic organic & inorganic nanomaterials.
- Composite nanomaterials for energy and environmental applications.
- Nanomaterials for information technology.
- Nanomaterials for Optical Application
- Hybrid organic-polymer/inorganic nanostructures

Admission requirements

- *Laurea specialistica/magistrale* (second cycle/Master's degree);
- or degree obtained under the Italian university system in force prior to the Ministerial Decree no. 509/1999;
- **or Master's degree qualification obtained abroad.**

Places available

<p>MUR/University scholarships</p> <p>of which</p> <p>1 linked to the subject "Biomolecular and Material Science and Technology" within the framework of the partnership with the Kyoto Institute of Technology - KIT (Japan) with the obligation for the winner to carry out a mobility period at the Japanese University of between 12 and 18 months.</p> <p><u>In the event of a lack of suitable candidates or their withdrawal, the grant will be released from the topic.</u></p> <p>1 funded by the Department of Molecular Sciences and Nanosystems</p> <p>1 co-funded by the Department of Molecular Sciences and Nanosystems and linked to the theme "<i>Mathematical methods for the analysis of nonlinear problems in composite materials</i>"</p> <p>Description: The purpose of the project is the development of mathematical tools for the analysis of the heat conduction in composite materials and for the study of the impact of cavities in thermal or elastic properties of materials. Particular emphasis will be paid on the cases where nonlinear laws appear in the mathematical formulation. In the study of composite materials, this may happen for example when nonlinear relations link the heat flow and the temperature distribution in the matrix and the inclusion; in the frame of elasticity, instead, this may appear in the case of nonlinear traction problems. Other aspects of interest include the study of the influence of the shape of an object on its properties, that may be formalized by specific mathematical objects. Project description at the link Home: Science and Technology of Bio and Nanomaterials (unive.it)</p> <p><u>In the event of a lack of suitable candidates or their withdrawal, the grant will be released from the topic.</u></p>	5
<p>Other scholarships:</p> <p>3 funded by the National Cancer Institute - Centro di Riferimento Oncologico di Aviano (CRO) on the topic "Development, production and application of targeted therapies in cancer and human diseases".</p>	5

<p>1 funded by the Italian Institute of Technology IIT - Centre for Cultural Heritage Technology (CCHT@Ca'Foscari), linked to the topic "Nanostructured materials for glass restoration".</p> <p>The scholarship is dedicated to the development of technologically advanced solutions for the restoration and conservation of glass from archaeological sources based on recent discoveries in the field of nanotechnology. The project will focus on the enormous potential opened up by new nanostructured inorganic materials to overcome the limitations of technologies currently in use. Project description at the link Home: Science and Technology of Bio and Nanomaterials (unive.it). Details on the PhD scholarship and CCHT IIT laboratories at the link: https://ccht.iit.it/doctoral-programmes</p> <p>1 funded by the Italian Institute of Technology IIT – Centre for Cultural Heritage Technology (CCHT), linked to the topic "Cellulose-based nanostructured materials for paper restoration".</p> <p>The scholarship is dedicated to the development of new solutions for the restoration and conservation of manuscripts of historical and artistic interest based on recent developments in cellulose-based nanoparticles. The project will focus on the potential opened up by the control of materials at the nanostructure level to overcome the limitations of technologies currently in use. Project description at the link Home: Science and Technology of Bio and Nanomaterials (unive.it). Details on the PhD scholarship and CCHT IIT laboratories at the link: https://ccht.iit.it/doctoral-programmes</p>	
<p>Total number of places available</p>	<p>10</p>

Admissions procedure

Assessment of qualification and interview (the interview may take place online, as described in Art. 2, paragraph 5 of the Call for Applications).

The schedule of examinations, to be held approximately from the second half of June 2023, will be available on the University website at: <https://www.unive.it/pag/43334> on June 7th, 2023.

Language/s

Candidates are required to have certified English proficiency at least B2 level - under the Common European Framework of Reference for Languages (CEFR) - at the time of enrolment, except for the possibility of acquiring it subsequently, by no later than 31 December 2023, otherwise they will be excluded from the PhD Programme (see Art. 3, paragraph 6 of the call).

Qualifications eligible for assessment

Required qualifications (described in Art. 5 of the Call for Applications)

Optional qualifications

- Up to two reference letters by university professors, researchers or other experts;
- Certified scientific activity;
- Publications;
- Postgraduate diplomas;
- Organization or active participation in informative scientific events, voluntary work, participation in committees or scientific or non-scientific projects.

Test and qualification assessment criteria

The Committee may assign up to 100 points as follows:

- Qualifications: 60 of which 20 for the PhD research proposal, 7 for each reference letter and 26 for other qualifications (minimum score for admission to interview 40/60).
- Interview: 40.

Minimum admission score: 70/100.

Interview subjects

The interview will cover mainly: research proposal; topic of the degree thesis; scientific experience of the candidate. Candidate will also explain the reasons for choosing the topic of the proposal and how he/she intends to develop it in practice.

The Committee will verify the aptitude of the candidate for scientific research. Linguistic proficiency will also be assessed.

Assessment criteria: clarity, competence and methodological rigour of exposition.

11 - PHD IN ENVIRONMENTAL SCIENCES

ENGLISH-TAUGHT PROGRAMME

Research topics

Environmental and Earth Sciences; Biology and Ecology; Environmental chemistry; Green Chemistry; Environmental remediation and technologies; Microbiology; Environmental biotechnologies; Remote sensing techniques.

Admission requirements

- *Laurea specialistica/magistrale* (second cycle/Master's degree);
- or degree obtained under the Italian university system in force prior to the Ministerial Decree no. 509/1999;
- **or Master's degree qualification obtained abroad.**

The admissions qualification must be obtained no more than 10 years before the date of the issue of the call.

Places available

<p>MUR/University scholarships</p> <p>of which</p> <p>1 co-funded with funds European Project "REST-COAST - Large Scale RESToration of COASTal ecosystem through rivers to sea connectivity", Grant Agreement 101037097, H2020-LC-GD-2020 / H2020-LC-GD-2020-3, (CUP H73C21000140006, with Prof. Andrea Critto as Scientific Supervisor for DAIS, linked to the topic: <i>"Risk assessment to analyse the effectiveness of nature-based solutions for climate adaptation in coastal areas"</i></p> <p>1 co-funded by the EURAC-Research Bolzano Foundation linked to the following topic: <i>"Assessing near-term climate impacts/risks and adaptation strategies"</i> (subject to the finalisation of the agreement)</p> <p>1 co-funded by ISMAR-CNR Venice linked to the following topic: <i>"Extensive monitoring of microplastics distributions and abundances in the Lagoon of Venice environment and in its drainage basin"</i> (subject to the finalisation of the agreement, which provides for maximum 6 month of study and research abroad)</p> <p>2 funded by the Department of Economics on NRRP funds Project "GRINS - Growing Resilient, INclusive and Sustainable" (Scientific Supervisor: Prof. Monica Billio) PE000018 (CUP H73C22000930001) linked to the following topics:</p> <ol style="list-style-type: none"> 1. <i>Pollution Assessment and Source Apportionment to support environment quality management</i> 2. <i>Advancing nexus analysis for the sustainability of systems and territories/sectors under a changing climate</i> 	8
<p>Other scholarships</p> <p>1 co-funded by the Euro-Mediterranean Centre on Climate Change (CMCC) Foundation and European Project MYRIAD-EU funds – Multi-hazard and sYstemic framework for enhancing Risk-Informed mAnagement and Decision-making in the E.U. - (GA 101003276) (CUP H75F21002180006, with Prof. Andrea Critto as Scientific Supervisor for DAIS, linked to the topic: <i>"Multi-risk methods for the assessment of environmental and climate risks at the regional scale"</i></p> <p>4 funded by ISMAR-CNR Venice linked to the following topics (subject to the finalisation of the agreement, which provides for maximum 6 month of study and research abroad):</p> <ol style="list-style-type: none"> 1. <i>Litter pollution: rivers-lagoons-sea modeling</i> 2. <i>Macro- and micro- litter monitoring in the Northern Adriatic coastal area</i> 3. <i>Distribution and evolution of marine habitats in coastal and transitional environments</i> 4. <i>Modeling anthropogenic pressures to support scenario analysis and decision making in the marine environment</i> <p>1 funded by the Italian Institute of Technology-Centre for Cultural Heritage Technology (CCHT), related to the theme "AI-based identification of anthropogenic and environmental traces from remotely sensed images". The scholarship is dedicated to the use of Artificial Intelligence for the recognition of anthropogenic and environmental traces on soil/vegetation using remotely sensed images. The project will focus on the potential of automated satellite image analysis systems in the study of ancient landscapes. The PhD student will support the research already underway at CCHT, working on implementing various types of object of interest detection approaches (change detection, anomaly detection, etc.). For information on the scientific project contact: ccht@iit.it. Further details can be found at the following link: https://ccht.iit.it/doctoral-programmes</p>	6

Total number of places available	14
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Admissions procedure

Assessment of qualification and interview (the interview may take place online, as described in Art. 2, paragraph 5 of the Call for Applications).

The schedule of examinations, to be held approximately from the second half of June 2023, will be available on the University website at: <https://www.unive.it/pag/43334> on June 7th, 2023.

Language/s

Candidates are required to have certified English proficiency at least B2 level - under the Common European Framework of Reference for Languages (CEFR) - at the time of enrolment, except for the possibility of acquiring it subsequently, by no later than 31 December 2023, otherwise they will be excluded from the PhD Programme (see Art. 3, paragraph 6 of the call).

Qualifications eligible for assessment

Required qualifications (described in Art. 5 of the Call for Applications)

Optional qualifications

- Up to two reference letters by university professors, researchers or other experts;
- Scientific activity;
- Scientific publications;
- Postgraduate diplomas.

Test and qualification assessment criteria

The Committee may assign up to 100 points as follows:

- Qualifications: 70 of which 42 for the PhD research proposal and 5 for each reference letter (minimum score for admission to interview 50/70).
- Interview: 30.

Minimum admission score: 65/100.

Interview subjects

The interview will cover the disciplinary areas of the research proposal and may include a discussion of the qualifications submitted by the candidate.

12 - PHD IN ANCIENT HERITAGE STUDIES**PHD PROGRAMME IN PARTNERSHIP WITH UNIVERSITY OF TRIESTE AND UNIVERSITY OF UDINE****ITALIAN-TAUGHT PROGRAMME****Research topics**

Ancient world literature and philology (Greek language and literature; Latin language and literature; classical philology; papyrology; Greek and Latin palaeography; early Christian literature; medieval Latin literature); archaeology (prehistoric and protohistoric archaeology; ancient Near Eastern history of art and archaeology; Egyptology; Phoenician-Punic Archaeology, Anatolian; Classical archaeology; Etruscology and Italic archaeology; ancient topography; medieval and Christian archaeology); ancient history (Greek history and epigraphy; Roman history and Latin epigraphy; ancient Near Eastern history; Assyriology, numismatics; history of ancient historiography). Interdisciplinary topics: Linguistics; history of ancient philosophy; history of medieval philosophy; classical tradition and reception; history of ancient Mediterranean religions; digital humanities.

Admission requirements

- *Laurea specialistica* (second cycle/Master's degree) in one of the following subject areas: 2/S - Archaeology; 5/S - Library studies; 11/S – Conservation of scientific and industrial heritage; 12/S – Conservation and restoration of cultural heritage; 15/S – Philology and classical literature; 16/S – Modern philology; 17/S - Philosophy and history of science; 18/S – Theoretical, moral, political and aesthetic philosophy; 24/S – Computer Science for humanities; 40/S – Italian language and civilisation; 41/S-African and Asian languages and literature; 44/S - Linguistics; 72/S – Religion studies; 83/S Economics for environment and culture; 93/S – Ancient history; 94/S – Contemporary history; 95/S – History of art; 96/S - History of philosophy; 97/S – Medieval history; 98/S – Modern history;;
- *or Laurea magistrale* (second cycle/Master's degree) in one of the following subject areas LM-2 - Archaeology; LM-5 - Library studies; LM-11 – Conservation and restoration of cultural heritage; LM-14 – Modern philology; LM-15 – Ancient philology, literature and history; LM-36 – Languages and literature of Africa and Asia; LM-39 - Linguistics; LM-43 – Information technology methods for the humanities; LM-64 – Religion; LM-76 Environmental and cultural economics; LM-78 – Philosophy; LM-84 – History; LM-89 – History of art; LMR/02 – Conservation and restoration of cultural heritage;
 - or degree obtained under the Italian university system in force prior to the Ministerial Decree no. 509/1999, harmonised under the Ministerial Decree dated 9 July 2009;
 - or **Master's degree qualification obtained abroad, comparable in terms of discipline field to the Italian qualification granting admission to the PhD Programme.**

The admissions qualification must be obtained no more than 10 years before the date of the issue of the call.

Places available

MUR/University scholarships 3 funded by Ca' Foscari University of Venice 3 funded by University of Trieste 3 funded by University of Udine 1 co-funded by the Department of Humanities of Ca' Foscari University of Venice	10
Other scholarships 3 funded by the Department of Humanities with funds from the ERC project "Communication in Ancient Anatolia" (H73C23000170006. PI Prof. Annick Payne and linked to the following topics: 1) "Narrative Bias in External Sources". <u>Requirements</u> : good knowledge of Latin and Greek; Ancient Near Eastern languages a plus. <u>Field of Study</u> : Classics (history) 2) "Communication Across Linguistic Boundaries". <u>Requirements</u> : Knowledge of Anatolian language(s) (Hittite or other); Latin and Greek a plus. <u>Field of Study</u> : Ancient Near Eastern languages or Comparative Indo-European Linguistics (philology) 3) "Acculturation Processes". <u>Requirements</u> : Knowledge of Ancient Near Eastern Languages (preferably Anatolian) and/or Latin and Greek. <u>Field of Study</u> : Ancient Near Eastern languages, Classics, Archaeology or Comparative Indo-European Linguistics	3
Total number of places available	13

Admissions procedure

Assessment of qualification and interview (the interview may take place online, as described in Art. 2, paragraph 5 of the Call for Applications).

The schedule of examinations, to be held approximately from the second half of June 2023, will be available on the University website at: <https://www.unive.it/pag/43334> on June 7th, 2023.

Language/s

Candidates are required to have certified English proficiency at least B2 level - under the Common European Framework of Reference for Languages (CEFR) - at the time of enrolment, except for the possibility of acquiring it subsequently, by no later than 31 December 2023, otherwise they will be excluded from the PhD Programme (see Art. 3, paragraph 6 of the call).

When filling in the application form, candidates must declare their knowledge of a second language (in addition to English) from a choice of: French, German, Spanish, Modern Greek. Knowledge of this language will be ascertained during the oral test. The language of the country of origin is not assessable.

Italian is the official language of the PhD programme and therefore knowledge of this language is a prerequisite for participation in teaching activities.

Qualifications eligible for assessment

Required qualifications (described in Art. 5 of the Call for Applications)

Optional qualifications

- Up to two reference letters by university professors, researchers or other experts;
- Scientific publications;
- Postgraduate diplomas, Specialist Master's Programmes or SSIS (Post-Graduate Teacher Training College) diplomas;
- Scientific activities such as: participation in and management of archaeological excavations, organisation of laboratories; scholarly and publishing activities; collaborations with Museums and Cultural Heritage Bodies; presentations at conferences and seminars;
- Extracurricular learning activities;
- Teaching experience in secondary schools or universities;
- Extracurricular internships and placements;
- Foreign language certificates

Test and qualification assessment criteria

The Committee may assign up to 100 points as follows:

- Written test: 35 (minimum score for admission to interview 24/35).
- Qualifications: 35 of which 25 for the PhD research proposal and 2 for each reference letter.
- Interview: 30.

Minimum admission score: 60/100.

Admission tests subjects

The written examination will consist, at the candidate's choice: in a translation and commentary of a Greek or Latin text (two Greek and two Latin texts will be proposed, respectively one in prose and one in poetry; the use of a dictionary will be admitted); in a historical essay; in an archaeological essay - the topics will be relevant to the research themes of the PhD programme as outlined above (for ERC scholarships ad hoc tracks will be prepared).

The oral test will include the discussion of the written test and of the research proposal, also in relation to its congruity with the scientific themes of the PhD; the candidate's previous study and research experiences will also be examined and his/her linguistic and cultural knowledge ascertained.

The written test (the tracks of which will be in Italian) and the oral test for foreign students may be taken in English.

13 - PHD IN HISTORY OF ARTS

ITALIAN-TAUGHT PROGRAMME

Research topics

Analysis and history of buildings and their urban context, focussing in particular on their economic, construction and layout history, as well as their intended uses; the system of the arts, collecting, exhibitions and museology in medieval, modern and contemporary periods; historic-cultural and environmental heritage studied through documentation, imagery and multimedia, analysis of materials and structures; analysis and history of musical, theatrical and cinematographic artefacts; multimedia applications for the promotion of local artistic heritage; the contemporary system of art works and performance art, and the transformation in practices, exhibition and consumption of artefacts.

Admission requirements

- *Laurea specialistica/magistrale* (second cycle/Master's degree);
- or degree obtained under the Italian university system in force prior to the Ministerial Decree no. 509/1999;
- or second-level university qualifications granted by AFAM institutions (Alta Formazione Artistica e Musicale, "Advanced Artistic and Musical Training");
- **or Master's degree qualification obtained abroad.**

The degree courses must relate to the disciplines of art history, history of theatre, cinema or multimedia, musicology, to architectural or urban history, to history or economic history, to environmental geography.

Places available

MUR/University scholarships of which <p>1 funded within the framework of the NRRP- Changes Project, Spoke 1 entitled "CHANGES - Cultural Heritage Active Innovation for Sustainable Society", Spoke 1 "Historical Landscapes, Traditions And Cultural Identities". (Scientific Supervisor: Prof. Stefano Riccioni) PE 00000020 – CUP H53C22000850006 and linked to the research topic "Medieval monastic settlements in the 'cultural landscape' of the Venetian lagoon. History, art, enhancement".</p> <p>Compulsory knowledge of Latin at a level allowing the research to be carried out is required.</p>	5
Other scholarships <p>1 funded by the FARE Project "AdriContArch" (ID R20KZKK4HX, CUP H73C20000170001, PI Prof. Jasenka Gudelj) linked to the topic "Building history of Udine Cathedral".</p> <p>Compulsory knowledge of Latin at a level allowing the research to be carried out is required.</p>	1
Total number of places available	6

Admission procedure

Assessment of qualification and interview (the interview may take place online, as described in Art. 2, paragraph 5 of the Call for Applications).

For the purpose of evaluating the research proposals submitted, the Committee may avail itself of qualified experts from within or outside the PhD teaching staff.

The schedule of examinations, to be held approximately from the second half of June 2023, will be available on the University website at: <https://www.unive.it/pag/43334> on June 7th, 2023.

Language/s

Candidates are required to have certified English proficiency at least B2 level - under the Common European Framework of Reference for Languages (CEFR) - at the time of enrolment, except for the possibility of acquiring it subsequently, by no later than 31 December 2023, otherwise they will be excluded from the PhD Programme (see Art. 3, paragraph 6 of the call).

The PhD Programme is held mainly in Italian and also includes courses in English. Candidates with a mother tongue other than Italian are required to have basic knowledge of the Italian language.

Qualifications eligible for assessment

Required qualifications (described in Art. 5 of the Call for Applications)

Optional qualifications

- Up to two reference letters by university professors, researchers or other experts;
- Specialist Master's Programme or other postgraduate courses;

- Scientific publications including working papers;
- Research experience acquired at universities or research institutes;
- Awards and certificates;
- Other relevant qualifications.

All qualifications must be into fields pertinent to the PhD programme.

Test and qualification assessment criteria

The Committee may assign up to 100 points as follows:

- Qualifications: 70 of which 45 for the PhD research proposal and 5 for each reference letter [minimum score for admission to interview 50/70].
- Interview: 30.

Minimum admission score: 70/100.

Interview subjects

The oral test will focus mainly on the research proposal submitted (and possibly on the topic addressed in the dissertation), on any further scientific experience of the candidate. Candidates will also be asked the reasons for choosing the topic of the research proposal and how they intend to develop it. The questions addressed to each candidate are intended to ascertain their aptitude for scientific research. Language competence will also be assessed.

14 - PHD IN ASIAN AND AFRICAN STUDIES

PHD PROGRAMME IN PARTNERSHIP WITH HEIDELBERG UNIVERSITÄT, GERMANY
PROGRAMME TAUGHT IN ENGLISH AND IN THE LANGUAGES OBJECT OF STUDY

Research topics

PhD research proposals are related to: Languages, cultures, history, thought, art and economic-legal institutions of Asia and Mediterranean Africa.

As regards the PhD in partnership with Universität Heidelberg, Germany, the topics focus on "Transcultural studies", in particular: human and social sciences that deal with the connections in the North African and Eurasian area with a transcultural approach (diachrony or synchrony) transcending the limits imposed by national borders and by the institutions that reproduce them. Research objectives may concern topics such as: alternative visions of cohesion and transnational governance; multinational cooperations and their impact on collective identities; communication and cross-cultural contacts; social engagement, narratives and representations; the changing senses of aesthetics; and, in general, how these activities and attitudes challenge, disrupt or alter existing institutions, attitudes and practices.

Languages: Ainu, Arabic, Aramaic, Armenian, Azerbaijani, Chinese, Coptic, Georgian, Syriac, Hebrew, Hindi, Japanese, Korean, Marathi, Modern Greek, Mongolian, Pali, Persian, Russian, Sanskrit, Thai, Tibetan, Turkish, Urdu and Vietnamese.

Admission requirements

- *Laurea specialistica* (second cycle/Master's degree) in one of the following subject areas: 1/S - Cultural anthropology and ethnology; 2/S - Archaeology; 13/S Publishing, multimedia communication and journalism; 15/S Philology and classical literature; 16/S – Modern philology; 17/S – Philosophy and history of science; 18/S Theoretical, moral political and aesthetic philosophy; 22/S - Law; 39/S - Conference interpreting; 40/S – Italian language and civilisation; 41/S - African and Asian languages and literature; 42/S - Modern European and American Languages and Literatures; 43/S - Foreign languages for international communication; 44/S Linguistics; 49/S Empirical research methods for social sciences; 51/S Musicology and musical heritage; 55/S Tourism development and management; 59/S Corporate advertising and communication 60/S – International relations; 70/S - Political science; 72/S - Religion studies; 83/S Economics for environment and culture; 88/S Cooperation and development studies; 89/S Sociology; 93/S - Ancient history; 94/S - Contemporary history; 95/S - History of art; 96/S - History of philosophy; 97/S - Medieval history; 98/S - Modern history; 99/S European Studies; 102/S - Theory and techniques of legal texts; 104/S - Translation of literary and technical texts; 5/S archival and librarianship; 10/S architectural and environmental assets; 11/S conservation of scientific heritage and industrial civilisation; 12/S conservation and restoration of the historical-artistic heritage; 15/S Ancient philology and literatures ; 54/S urban and environmental territorial planning ; 82/S science and technology for the environment and the territory; 100/S techniques and methods for the information society; 101/S communication theory.
- *or Laurea magistrale* (second cycle/Master's degree) in one of the following subject areas: LM-1 Cultural anthropology and ethnology; LM-2 Archaeology; LM-14 Modern philology; LM-15 Ancient philology, literature and history; LM-19 Information and publishing systems; LM-36 Languages and literature of Africa and Asia; LM-37 Modern Languages and Literatures European and American; LM-38 Modern languages for international communication and cooperation; LM-39 Linguistics; LM-45 Musicology and musical heritage; LM-49 Tourism development and management; LM-52 International relations; LM-59 Public, business and advertising communication sciences; LM-62 Political science; LM-64 Religion; LM-76 Environmental and cultural economics; LM-78 Philosophical studies; LM-81 Development co-operation; LM-84 Historical studies; LM-88 Sociology and social research; LM-89 History of art; LM-90 European Studies; LM-94 Specialist translation and interpreting; LMG/01 Law; LM-5 Archiving and Librarianship; LM-10 architectural and environmental assets; LM-11 Conservation and Restoration of Cultural Heritage; LM-43 IT Methodologies for the Humanities; LM-48 Urban and Environmental Territorial Planning ; LM-73 Forestry and Environmental Sciences and Technologies ; LM-75 Science and Technology for the Environment and the Territory ; LM- 91 Techniques and Methods for the Information Society; LM- 92 Theories of Communication.
- or degree obtained under the Italian university system in force prior to the Ministerial Decree no. 509/1999, harmonised under the Ministerial Decree dated 9 July 2009;
- or Master's degree qualification obtained abroad, comparable in terms discipline field to the Italian qualification granting admission to the PhD Programme

In-depth knowledge of at least one of the languages listed for the research topics supported by the candidate's curriculum vitae et studiorum and assessed by the Committee during the preliminary meeting

Places available

<p>MUR/University scholarships</p> <p>of which</p> <p>1 co-financed by the Department of Asian and Mediterranean African Studies on a transcultural research topic, such as Global Studies, or historical, religious, artistic, archaeological, literary, linguistic, sociological, anthropological, philosophical, etc. contexts relating to one or more languages among those listed below.</p> <p>1 on a transcultural research topic, such as Global Studies, or historical, religious, artistic, archaeological, literary, linguistic, sociological, anthropological, philosophical, etc. contexts relating to one or more languages among those listed below.</p> <p>1 on a transcultural research topic (such as Global Studies, or historical, religious, artistic, archaeological, literary, linguistic, sociological, anthropological, philosophical, etc. contexts relating to one or more languages among those indicated in the list below) with the obligation for the winner to carry out a mobility period at the Heidelberg University of at least 12 months. <u>In the event of a lack of suitable candidates or their withdrawal, the grant will be released from the topic.</u></p> <p>1 on a transcultural research topic (such as Global Studies, or historical, religious, artistic, archaeological, literary, linguistic, sociological, anthropological, philosophical, etc. contexts relating to one or more languages among those listed below) with the obligation for the winner to carry out a mobility period at Heidelberg University of at least 12 months. <u>In the event of a lack of suitable candidates or their withdrawal, the grant will be released from the topic.</u></p> <p>1 funded by the Department of Asian and Mediterranean African Studies, aimed at supporting a transdisciplinary project in the fields of environmental humanities and political ecology. The project should focus on analysing the potential of cultural elements (including linguistic elements) as a lever of social and political change for strong sustainability.</p> <p>1 funded by the Department of Asian and Mediterranean African Studies on the “Fund for the Financing of University Departments of Excellence” (Italian Law No. 232 of 11 December 2016) (CUP H73C22001940001) on constrained research topics concerning languages, literatures and cultural productions in Asian and North African areas that are an expression of non-dominant identities, ethnicities, communities and social groups in a condition of minority, marginalisation, repression and/or at risk of extinction.</p> <p>1 funded by the Department of Asian and Mediterranean African Studies on the “Fund for the financing of University Departments of Excellence” (Italian Law No. 232 of 11 December 2016) (CUP H73C22001940001) on research topic linked in the area of inclusivity and cultural and social diversity, concerning women's identity and gender equality in Asian and Mediterranean African cultures and societies: e.g. issues related to accessibility to resources, social roles, invisibility of women in cultural, literary and artistic productions, etc.</p>	7
<p>Places reserved to scholarship holders of foreign states</p> <p>of which</p> <p>2 reserved to scholarship holders of China Scholarship Council – CSC.</p> <p>1 reserved to scholarship holders of Soochow University (China). In the event of a lack of suitable candidates or their withdrawal, the place may be assigned to other scholarship holders from foreign countries.</p>	3
<p>Total number of places available</p>	10

Admission procedure

Assessment of qualification and interview (the interview may take place online, as described in Art. 2, paragraph 5 of the Call for Applications).

The schedule of examinations, to be held approximately from the second half of June 2023, will be available on the University website at: <https://www.unive.it/pag/43334> on June 7th, 2023.

Language/s

Candidates are required to have certified English proficiency at least B2 level - under the Common European Framework of Reference for Languages (CEFR) - at the time of enrolment, except for the possibility of acquiring it subsequently, by no later than 31 December 2023, otherwise they will be excluded from the PhD Programme (see Art. 3, paragraph 6 of the call).

Candidates are required to specify in the online application the knowledge of one of the following languages (ancient or modern): Ainu, Arabic, Aramaic, Armenian, Azerbaijani, Chinese, Coptic, Georgian Syriac, Hebrew, Hindi, Japanese, Korean, Marathi, Mongolian, Modern Greek, Pali, Persian, Russian, Sanskrit, Thai, Tibetan, Turkish, Urdu, Vietnamese.

Candidates may take the oral test in a language of their choice among: Italian, English, French or Spanish.

Qualifications eligible for assessment

Required qualifications (described in Art. 5 of the Call for Applications)

Optional qualifications

- Up to two reference letters by university professors, researchers or other experts;
- Scientific publications;
- Other degrees and academic qualifications obtained in Italy or abroad (specialist master's courses, postgraduate schools, postgraduate specialisation courses, PhDs);
- Research grants and scholarships

Test and qualification assessment criteria

The Committee may assign up to 100 points as follows:

- Qualifications: 50 of which 40 for the PhD research proposal and 2 for each reference letter [minimum score for admission to interview (research proposal + qualifications) 35/50, of which 30 must be for research proposal].
- Interview: 50.

Minimum admission score: 60/100.

Interview subjects

The interview involves a discussion of candidate's area of interest, research proposal and any scientific work submitted, together with a review of argumentation skills; Proficiency in the chosen foreign language will also be assessed.



Disclaimer: Please note that only the Italian version of the present call for applications, issued with Rector's Decree No. 458/2023 is legally binding, the English version is provided for informational purposes only. The original Italian version is available at <https://www.unive.it/pag/43333/>

On 26 April 2023 at 2.30 pm the English translation of the Call, which contained some typos, was updated. The updated English version is now available for download.

Annex "B"

Specifications and Fulfilments related to the PNRR-funded scholarships, as per Ministerial Decree 118/2023

All the provisions contained in the general part and in Annex "A" of the call approved by Rector's Decree No. 458 of 18/04/2023 announcing the call for application for admission to the 39th cycle of PhD Programmes (a.y. 2023/2024) having administrative offices at Ca' Foscari University of Venice **are valid**, except as specifically indicated in the following Annex.

Following the issuance of the Ministerial Decree no.118 dated 2 March 2023, Ca' Foscari University of Venice has been awarded PNRR resources, which were partly allocated to the 39th cycle of PhD Programmes (a.y. 2023/2024) under the following investments of Mission 4, Component 1, "Strengthening the supply of education services: from kindergartens to universities":

- Investment 3.4 "Advanced Teaching and University Skills", which aims to increase the pool of human capital committed to research-oriented activities in programmes dedicated to digital and environmental transitions;
- investment 4.1 "Extension of the number of PhD research and innovative programmes for the Public Administration and Cultural Heritage", aims to increase human capital across research-oriented activities for Public Administrations and Cultural Heritage;

1 - General Standards:

1.1 PhD Programmes will be activated *sub condizione* to the accreditation provided by the Ministry of University and Research pursuant to Ministerial Decree 226/2021 and PNRR scholarships, as per Ministerial Decree 118/2023, shall be announced *sub condizione* to confirmation of funding, also by the Ministry.

1.2 PNRR scholarships, as per Ministerial Decree 118/2023, will be awarded *sub condizione* to the Ministry's positive verification of eligibility for PNRR support.

1.3 The PNRR-funded PhD scholarships, as per Ministerial Decree 118/2023, are all awarded for specific topics, and may include a compulsory period of study and research at companies, research centres or Public Administrations, and a compulsory period abroad in accordance with what is summarised in the table below and specified in the PhD Programme Forms of this annex, which is an integral part of the call:

	periods abroad	periods at companies or research centres or public administrations
Ministerial Decree 118/2023 scholarships I 4.1 PNRR Research	minimum 6 months mandatory	Optional
Ministerial Decree 118/2023 scholarships I 4.1 Public Administration		mandatory at companies or research centres or PAs

Ministerial Decree 118/2023 scholarships I 4.1 Cultural Heritage		mandatory at companies or research centres or PAs, including museums, institutes and training institutions of the Ministry of Culture, archives, libraries
Ministerial Decree 118/2023 scholarships I 3.4 Digital and Environmental Transitions		mandatory at companies or research centres

It is specified that periods of study and research abroad, including non-continuous periods, from a minimum of six (6) months up to the maximum limit provided laid down in Article 9, Paragraph 3 of the Decree of the Minister of University and Research no. 226, dated 14 December 2021, should be provided over the three-year term.

1.4 The applicant, since the submission of the application, is aware in the following cases the scholarship shall be revoked:

- implementation of the PhD programme in a manner that differs from the project accepted for funding, where the necessary authorisation has not been previously requested and subsequently granted by the MUR (Ministry of University and Research);
- failure to carry out periods of study and research at companies or research centres or public administrations and abroad, as specified in the table above.

2 - PhD term:

2.1 The Programme has a duration of not less than 3 years. The PhD related to the PNRR 118/2023 places activated under this Call for application will start indicatively in December 2023 and is expected to end by November 2026. The four-year PhD Programmes (Economics, Management, Science and Management of Climate Change) will be completed by November 2027.

2.2 The activities of PhDs funded under Ministerial Decree 118/2023 must still be launched by 30 December 2023.

3 - Disbursement of PhD scholarships:

3.1 The disbursement of PNRR-funded scholarships, as per Ministerial Decree 118/2023, will indicatively take place starting in December 2023, *sub condicione* to the Ministry's positive verification of eligibility for PNRR support.

3.2 For the PhD student who has been awarded a PNRR scholarship, as per Ministerial Decree 118/2023, there is no possibility of waiving the scholarship without forfeiting the PhD.

3.3 In the case of failure to obtain the degree, or in the event that the PhD student is not evaluated positively for the purpose of renewing the scholarship, or withdraws from the PhD programme, the Ministry will proceed to partial revoke the funding. In the event of withdrawal, the PhD student is required to repay the amounts disbursed in relation to the current year at the time of withdrawal.

4 - Reporting:

4.1 Periodic reporting will be done through the dedicated online platform (<https://dottorati.mur.gov.it>) and using the forms therein. Each PhD student should produce a report indicating the time commitment (broken down into months at a company or research centre or Public Administration, onsite, abroad), and a summary of the main activities carried out, also stating that they comply with the principle of "no significant harm to the environment." It will be the responsibility of the PhD Programme Coordinator, through the same platform, to verify and validate what the PhD student has indicated.

5 - Statement of place acceptance:

5.1 A statement must be attached to the online registration application in which the applicant(s):

- acknowledge the provisions of Ministerial Decree no. 118 dated 2 March 2023;
- formally undertake to comply with the **principles and priorities of the PNRR** for all research activity:
 - the proposed and planned research activities will adhere to the "Do No Significant Harm" (DNSH) principle, i.e., won't do significant harm to the environment;
 - the exploitation of research results through appropriate circulation of the results pursued, however, in accordance with the principles of "Open science" and "FAIR Data" will be encouraged, while respecting

intellectual property;

At the same time, they will certify that they are aware that failure to comply with these principles will result in revoking the scholarship;

- certify that they are aware that the modification of project objectives and expected results (where not previously communicated to, and evaluated by, the MUR) will result in the revocation of the scholarship and the full refund of any amounts already paid;

- certify that they are aware that any negative judgment of the Teaching Board, and the consequent non-admission to the following year of the PhD programme, will result in the revocation of the sums already disbursed for the current year, and that failure to obtain the qualification will result in the revocation of the sums already disbursed for the final year of the programme;

- certify that they are not currently receiving any other scholarship in any capacity awarded, and undertake, for the duration of the scholarship, not to benefit from any other grant in any capacity awarded, except for those eligible under current national regulations.

List of forms of PhD Programmes with PNRR Scholarships:

1 - PhD in Sustainable Chemistry	42
3 - PhD in Economics.....	42
4 – PhD in Philosophy and Educational Sciences.....	42
5- PhD in Computer Science	43
6 – PhD in Italian Studies	43
7 - PhD in Modern Languages, Cultures and Societies and Linguistics	43
8 - PhD in Management	44
9 - PhD in Science and Management of Climate Change.....	44
10 - PhD in Science and Technology of Bio and Nanomaterials	45
11- PhD in Environmental Sciences.....	45
12 - PhD in Ancient Heritage Studies	45
13 - PhD in History of Arts	46
14 - PhD in Asian and African Studies	46

Places with PNRR-funded scholarships:

PhD	Places with PNRR-funded scholarships
1 - PHD IN SUSTAINABLE CHEMISTRY	3
3 - PHD IN ECONOMICS	1
4 - PHD IN PHILOSOPHY AND EDUCATIONAL SCIENCES	1
5 - PHD IN COMPUTER SCIENCE	2
6 - PHD IN ITALIAN STUDIES	1
7 - PHD IN MODERN LANGUAGES, CULTURES AND SOCIETIES AND LINGUISTICS	2
8 - PHD IN MANAGEMENT	2
9 - PHD IN SCIENCE AND MANAGEMENT OF CLIMATE CHANGE	2
10 - PHD IN SCIENCE AND TECHNOLOGY OF BIO AND NANOMATERIALS	2
11 - PHD IN ENVIRONMENTAL SCIENCES	3
12 - PHD IN ANCIENT HERITAGE STUDIES	1

13 - PHD IN HISTORY OF ARTS	1
14 - PHD IN ASIAN AND AFRICAN STUDIES	2
TOTAL	23

Candidates are encouraged to read the Annex "A" individual forms for further information on: **Research Themes, Admission Requirements, Admission Procedures, Languages, Assessed Qualifications, Criteria for Evaluation of the Examination and Academic Qualifications, Subjects on which the examination is to be held, and Other Guidelines.**

Scholarships marked with an asterisk were added to the Call with Rector's Decree No. 511 of 05/05/2023

PNRR-funded places

1 - PHD IN SUSTAINABLE CHEMISTRY PROGRAMME TAUGHT IN ENGLISH CUP PNRR research scholarship H74D23000710004 CUP Public Administration scholarship H74D23000840004	
1 PNRR scholarship, Ministerial Decree 118/2023 - PNRR research with the specific topic "Valorization of agroindustrial wastes from lignocellulosic materials" Description of the project at link https://www.unive.it/web/en/224/home with the obligation for the successful candidate to carry out a period of study and research abroad of 6 months. 1 PNRR scholarship, Ministerial Decree 118/2023 - PNRR research with the specific topic "Synthesis of new bioconjugate drugs for cancer therapy". Description of the project at link https://www.unive.it/web/en/224/home with the obligation for the successful candidate to carry out a period of study and research abroad of 6 months.	2
1 PNRR scholarship, Ministerial Decree 118/2023 - Public Administration* with the specific topic "Supramolecular approaches for the production, purification, conjugation and bio-characterisation of biocompatible molecular scaffolds for precision medicine". More details at link https://www.unive.it/web/en/224/home with the obligation for the successful candidate to carry out a period of study and research at companies, research centres or public administrations of between 6 and 12 months, and a period of study and research abroad of 6 months.	1
Total places	3

3 - PHD IN ECONOMICS FOUR-YEAR PROGRAMME TAUGHT IN ENGLISH CUP H74D23000740004	
1 PNRR scholarship, Ministerial Decree 118/2023 - Public Administration with the specific topic "Models of empirical analysis and solutions of insurance and social security policies in the Long-Term Care market, in relation to the demographic trends of the Italian population " with the obligation for the successful candidate to carry out a period of study and research at companies, research centres or public administrations of between 6 and 12 months, and a period of study and research abroad of 6 months.	1
Total places	1

4 – PHD IN PHILOSOPHY AND EDUCATIONAL SCIENCES PHD PROGRAMME IN PARTNERSHIP WITH UNIVERSITÉ PARIS I PANTHÉON – SORBONNE, FRANCE CURRICULUM IN PHILOSOPHY – CURRICULUM IN EDUCATIONAL SCIENCE	
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ITALIAN-TAUGHT PROGRAMME CUP H74D23000830004	
1 PNRR scholarship, Ministerial Decree 118/2023 - PNRR research* with the specific topic "The teaching of philosophy in the framework of Italian and European reforms: opportunities, limits and perspectives. Evaluation of competences in the European and Italian normative framework, syllabus of competences, measurement of competences (Italy, European countries, European Union, OECD)" with the obligation for the successful candidate to carry out a period of study and research abroad of 6 months.	1
Totale posti a concorso	1

5- PHD IN COMPUTER SCIENCE PHD PARTNERED WITH MASARYKOVA UNIVERZITA, CZECH REPUBLIC PROGRAMME TAUGHT IN ENGLISH CUP Digital and Environmental Transitions scholarship H74D23000670004 CUP Public Administration scholarship H74D23000800004	
1 PNRR scholarship, Ministerial Decree 118/2023 - Digital and Environmental Transitions with the specific topic " Innovative technologies to support the digital transition" with the obligation for the successful candidate to carry out a period of study and research at companies or research centres of between 6 and 12 months, and a period of study and research abroad of 6 months.	1
1 Scholarship PNRR DM 118/2023 - Public Administration* with the specific topic "Novel technologies to support the digital transition in the public administration" with the obligation for the successful candidate to carry out a period of study and research in companies, research centers or Public Administrations of 6 months and a study and research period abroad of 6 months.	1
Total places	2

6 – PHD IN ITALIAN STUDIES PHD PROGRAMME IN PARTNERSHIP WITH ALPEN-ADRIA-UNIVERSITÄT KLAGENFURT (AUSTRIA) ITALIAN-TAUGHT PROGRAMME CUP H74D23000870004	
1 PNRR scholarship, Ministerial Decree 118/2023 - Public Administration* "Venetan in Northern Adriatic: documentation and preservation of linguistic and cultural heritage" with the obligation for the successful candidate to carry out a period of study and research at companies, research centres or public administrations of between 6 and 12 months, and a period of study and research abroad of 6 months.	1
Totale posti a concorso	1

7 - PHD IN MODERN LANGUAGES, CULTURES AND SOCIETIES AND LINGUISTICS PHD PARTNERED WITH SORBONNE UNIVERSITÉ, FRANCE PHD PARTNERED WITH UNIVERZA NA PRIMORSKEM/LITTORAL UNIVERSITY, SLOVENIA CURRICULUM IN MODERN LANGUAGES, CULTURES AND SOCIETIES - CURRICULUM IN LINGUISTICS PROGRAMME TAUGHT IN ITALIAN AND THE LANGUAGES BEING STUDIED Scholarship Public Administration CUP H74D23000760004 Scholarship PNRR Research CUP H74D23000730004	
1 PNRR scholarship Ministerial Decree 118/2023 - Public Administration. The project relates to the theme "Institutional tourism communication of the country of Italy in English", with the obligation to spend a period of study and research at ENIT (Italian Tourist Board) from a minimum of 6 months to a maximum of 12 months. In collaboration with ENIT, the research will trace a genealogy of ENIT's English-language tourism promotion in the perspective of the Prin Dietaly project (on which we are	1

<p>already collaborating with ENIT) through the digitisation and mapping of the printed and audiovisual material recovered during the research, in order to create an open access digital archive. This is to ensure international visibility for cultural heritage and at the same time generate ideas for the innovation of tourism communication in Italy.</p> <p>with the obligation for the successful candidate to carry out a period of study and research abroad of 6 months.</p>	
<p>1 PNRR scholarship, Ministerial Decree 118/2023 - PNRR research with the specific topic " Toward the language certification in Italian Sign Language (LIS)": The research topic is part of the application to sign languages of the Common European Framework of Reference for Languages. The indications contained in Chapter 6 of the Companion Volume (2020) will be adapted to the specificities of LIS, in order to contribute to the construction of shared syllabi of LIS courses and to the certification of linguistic-communicative skills in LIS.</p> <p>with the obligation for the successful candidate to carry out a period of study and research abroad of 6 months.</p>	1
Total places	2

<p>8 - PHD IN MANAGEMENT</p> <p>PHD PARTNERED WITH SKEMA BUSINESS SCHOOL (FRANCE)</p> <p>FOUR-YEAR PROGRAMME TAUGHT IN ENGLISH</p> <p>CUP H74D23000770004</p>	
<p>1 PNRR scholarship, Ministerial Decree 118/2023 - Public Administration "Supply chains and green transition: ecosystems for innovation development"</p> <p>with the obligation for the successful candidate to carry out a period of study and research at companies, research centres or public administrations of between 6 and 12 months, and a period of study and research abroad of 6 months.</p> <p>1 PNRR scholarship, Ministerial Decree 118/2023 - Public Administration with the specific topic "Work in Public Administration: regulation and organization"</p> <p>with the obligation for the successful candidate to carry out a period of study and research at companies, research centres or public administrations of between 6 and 12 months, and a period of study and research abroad of 6 months.</p>	2
Total places	2

<p>9 - PHD IN SCIENCE AND MANAGEMENT OF CLIMATE CHANGE</p> <p>PHD PARTNERED WITH EURO-MEDITERRANEAN CENTRE ON CLIMATE CHANGE –CMCC</p> <p>FOUR-YEAR PROGRAMME TAUGHT IN ENGLISH</p> <p>CUP H74D23000690004</p>	
<p>1 PNRR scholarship, Ministerial Decree 118/2023 - Public Administration with the specific topic "Novel proxies in cave climate archives "</p> <p>with the obligation for the successful candidate to carry out a period of study and research at companies, research centres or public administrations of between 6 and 12 months, and a period of study and research abroad of 6 months.</p> <p>1 PNRR scholarship, Ministerial Decree 118/2023 - Public Administration with the specific topic "Climate transition and effects on ecosystem services: a socio-economic and integrated analysis"</p> <p>with the obligation for the successful candidate to carry out a period of study and research at companies, research centres or public administrations of between 6 and 12 months, and a period of study and research abroad of 6 months.</p>	2
Total places	2

10 - PHD IN SCIENCE AND TECHNOLOGY OF BIO AND NANOMATERIALS PHD PARTNERED WITH KYOTO INSTITUTE OF TECHNOLOGY - KIT (JAPAN) PHD PARTNERED WITH NATIONAL CANCER INSTITUTE - CENTRO DI RIFERIMENTO ONCOLOGICO DI AVIANO – CRO PROGRAMME TAUGHT ENTIRELY IN ENGLISH CUP PNRR research scholarship H74D23000700004 CUP Public Administration scholarship H74D23000860004	
1 PNRR scholarship, Ministerial Decree 118/2023 - PNRR research with the specific topic "stock-flow systemic modelling for the design of a simulator of the evolution dynamics of ovarian cancer, with the possibility of investigating the different therapeutic strategies" Description of the project at link https://www.unive.it/web/en/195/home with the obligation for the successful candidate to carry out a period of study and research abroad of 6 months.	1
1 PNRR scholarship, Ministerial Decree 118/2023 - Public Administration* with the specific topic "Analysis of complex system networks". More details at https://www.unive.it/web/en/195/home with the obligation for the successful candidate to carry out a period of study and research at companies, research centres or public administrations of between 6 and 12 months, and a period of study and research abroad of 6 months.	1
Total places	2

11- PHD IN ENVIRONMENTAL SCIENCES PROGRAMME TAUGHT IN ENGLISH CUP PNRR research scholarship H74D23000720004 CUP Cultural Heritage scholarship H74D23000820004	
1 PNRR scholarship, Ministerial Decree 118/2023 - PNRR research with the specific topic "Ecohydrological study in a catchment area of an Alpine region. The water cycle in view of climate changes" with the obligation for the successful candidate to carry out a period of study and research abroad of 6 months.	2
1 PNRR scholarship, Ministerial Decree 118/2023 - PNRR research* with the specific topic "From comparative to absolute Life Cycle Sustainability Assessment of products" with the obligation for the successful candidate to carry out a period of study and research abroad of 6 months.	
1 Scholarship PNRR DM 118/2023 - Cultural Heritage* with the specific topic "Innovative analysis of natural fibers and dyes through the Anthropocene: looking back to go forward" with the obligation for the winner to carry out a period of study and research at a cultural institution of 6 months and period of study and research abroad of 6 months.	1
Total places	3

12 - PHD IN ANCIENT HERITAGE STUDIES PHD PARTNERED WITH UNIVERSITY OF TRIESTE AND UNIVERSITY OF UDINE PROGRAMME TAUGHT IN ITALIAN CUP H74D23000680004	
1 PNRR scholarship, Ministerial Decree 118/2023 - PNRR research with the specific topic " Digital humanities & new Technologies for cultural Heritage"	1

with the obligation for the successful candidate to carry out a period of study and research abroad of 6 months.	
Total places	1

13 - PHD IN HISTORY OF ARTS PROGRAMME TAUGHT IN ITALIAN CUP H74D23000750004	
1 PNRR scholarship, Ministerial Decree 118/2023 - PNRR research with the specific topic "Proposals for the enhancement of intangible historical and artistic heritage" with the obligation for the successful candidate to carry out a period of study and research abroad of 6 months.	1
Total places	1

14 - PHD IN ASIAN AND AFRICAN STUDIES PHD PARTNERED WITH UNIVERSITÄT HEIDELBERG, GERMANY PROGRAMME TAUGHT IN ENGLISH AND THE LANGUAGES OBJECT OF STUDY CUP H74D23000780004	
1 PNRR scholarship, Ministerial Decree 118/2023 - PNRR research with the specific topic "Language, Culture, and Environment in Asia and North-Africa " The fact that languages are embedded in ecologies, and ecologies themselves differ significantly, implies different epistemic positions of language on the environment. We invite proposals regarding a case study set in Asia or North-Africa, related to issues of language, culture, and environment. They should address the ecological meaning-making potential of local languages, and/or the erosion or loss of knowledge on the immediate ecology in the shift to another language, or the nexus between biocultural diversity and social-ecological resilience. with the obligation for the successful candidate to carry out a period of study and research abroad of 6 months. 1 PNRR scholarship, Ministerial Decree 118/2023 - PNRR research with the specific topic "Buddhism and the Contemporary World" We will consider research projects focusing on Madhyamaka and Yogācāra and their manifold developments in Indo-Tibetan, East and Southeast Asian Buddhist traditions in connection with contemporary thought, including analytic philosophy, philosophy of mind, philosophy of language, epistemology and phenomenology. with the obligation for the successful candidate to carry out a period of study and research abroad of 6 months.	2
Total places	2