

Rector's Decree no. 114 of 17th January 2023

NOTICE OF COMPETITION FOR THE ADMISSION TO PhD PROGRAMMES, AY 2022/2023 - CYCLE XXXVIII
SCHOLARSHIPS with a specific topic, funded by the resources of the National Recovery and Resilience Plan (NRRP), funded by the European Union - NextGenerationEU, Mission 4 "Education and Research" - Component 2 "From Research to Business" - Investments 1.3, 1.4, 1.5, 3.1
Published on 17th January 2023 - Application deadline: 16th February 2023 h 12:00 pm (local time)
The official announcement is only in Italian

Art. 1 - Positions with scholarships funded by the resources of the National Recovery and Resilience Plan, Mission 4 "Education and Research"

Component 2 "From Research to Business" - Investments 1.3, 1.4, 1.5, 3.1

Following the assignment of resources under the National Recovery and Resilience Plan (NRRP) - funded by the European Union, NextGenerationEU, Mission 4 "Education and Research" - Component 2 "From Research to Business" - Investments 1.3, 1.4, 1.5, 3.1, for the projects submitted within the Ministerial notices mentioned in the premises of Rector's Decree no. 114 of 17th January 2023, public competitions based on qualifications and exams are opened to cover positions with scholarships, on a specific topic, as part of the doctorates of the academic year 2022/2023 – cycle XXXVIII, having the University of Cagliari as administrative office, listed below:

N	PhD PROGRAMME	CUN AREA(S)	POSITIONS	NRRP SCHOLARSHIPS NRRP project Typology Mission - Component - Investment CUP MUR code
1	<i>Philosophy, Epistemology, Human Sciences</i> In collaboration with Universidade de Lisboa; Maxim Tank Belarusian State Pedagogical University	11 14	1	Sustainable Mobility Center National Center Mission 4 - Component 2 - Investment 1.4 CUP F23C22000360001 MUR code CN_00000023



N	PhD PROGRAMME	CUN AREA(S)	POSITIONS	NRRP SCHOLARSHIPS NRRP project Typology Mission - Component - Investment CUP MUR code
2	<i>Physics</i>	02	2	Scholarship 1 HEAL ITALIA - Health Extended Alliance for Innovative Therapies, Advanced Lab- research, and Integrated Approaches of Precision Medicine Enlarged Partnership Mission 4 - Component 2 - Investment 1.3 CUP F53C22000750006 MUR code PE0000019
				Scholarship 2 NEST. Network 4 Energy Sustainable Transition Enlarged Partnership Mission 4 - Component 2 - Investment 1.3 CUP F53C22000770007 MUR code PE0000021
	<i>Civil Engineering and Architecture</i> in collaboration with École Nationale Supérieure d'Architecture de Toulouse (ENSA) - Laboratoire de Recherche en Architecture (LRA); Université Toulouse Jean Jaurès e con Université Bordeaux Montaigne (UBM)	08 04 07 09 11	7	Scholarship 1 RETURN - multi-Risk sciEnce for resilient commUnities under a changiNg climate Enlarged Partnership Mission 4 - Component 2 - Investment 1.3 CUP F53C22000730002 MUR code PE0000005
				Scholarship 2 GeoSciences IR Research Infrastructure Mission 4 - Component 2 - Investment 3.1 CUP I53C22000800006 MUR code IR0000037
				Scholarship 3 GeoSciences IR Research Infrastructure Mission 4 - Component 2 - Investment 3.1 CUP I53C22000800006 MUR code IR0000037
				Scholarship 4 Sustainable Mobility Center National Center Mission 4 - Component 2 - Investment 1.4 CUP F23C22000360001 MUR code CN_0000023



N	PhD PROGRAMME	CUN AREA(S)	POSITIONS	NRRP SCHOLARSHIPS NRRP project Typology Mission - Component - Investment CUP MUR code
				Scholarship 5 Sustainable Mobility Center National Center Mission 4 - Component 2 - Investment 1.4 CUP F23C22000360001 MUR code CN_00000023
				Scholarship 6 e.INS Ecosystem of Innovation for Next Generation Sardinia Ecosystems of Innovation Mission 4 - Component 2 - Investment 1.5 CUP F53C22000430001 MUR code ECS00000038
				Scholarship 7 e.INS Ecosystem of Innovation for Next Generation Sardinia Industrial Mission 4 - Component 2 - Investment 1.5 CUP F53C22000430001 MUR code ECS00000038
4	<i>Industrial Engineering</i>	09 08	2	Scholarship 1 e.INS Ecosystem of Innovation for Next Generation Sardinia Industrial Mission 4 - Component 2 - Investment 1.5 CUP F53C22000430001 MUR code ECS00000038
				Scholarship 2 e.INS Ecosystem of Innovation for Next Generation Sardinia Industrial Mission 4 - Component 2 - Investment 1.5 CUP F53C22000430001 MUR code ECS00000038
5	<i>Molecular and Translational Medicine</i> In collaboration with Université Laval	03 05 06	4	Scholarship 1 HEAL ITALIA - Health Extended Alliance for Innovative Therapies, Advanced Lab- research, and Integrated Approaches of Precision Medicine Enlarged Partnership Mission 4 - Component 2 - Investment 1.3 CUP F53C22000750006 MUR code PE00000019



N	PhD PROGRAMME	CUN AREA(S)	POSITIONS	NRRP SCHOLARSHIPS NRRP project Typology Mission - Component - Investment CUP MUR code
				Scholarship 2 HEAL ITALIA - Health Extended Alliance for Innovative Therapies, Advanced Lab- research, and Integrated Approaches of Precision Medicine Enlarged Partnership Mission 4 - Component 2 - Investment 1.3 CUP F53C22000750006 MUR code PE0000019
				Scholarship 3 HEAL ITALIA - Health Extended Alliance for Innovative Therapies, Advanced Lab- research, and Integrated Approaches of Precision Medicine Enlarged Partnership Mission 4 - Component 2 - Investment 1.3 CUP F53C22000750006 MUR code PE0000019
				Scholarship 4 National Center for Gene Therapy and Drugs based on RNA Technology National Center 3: "Gene Therapy and Drugs based on RNA Technology" Mission 4 - Component 2 - Investment 1.4 CUP F53C22000410001 MUR code CN_0000041
6	<i>Life, Environmental and Drug Science</i>	05 03	3	<p>Scholarship 1 EMBRC UNLOCKING THE POTENTIAL FOR HEALTH AND FOOD FROM THE SEAS (EMBRC-UP) Research Infrastructure Mission 4 - Component 2 - Investment 3.1 CUP C63C22000570001 MUR code IR0000035</p> <p>Scholarship 2 INF-ACT - "One Health Basic and Translational Research Actions addressing Unmet Needs on Emerging Infectious Diseases" topic 13. Emerging infectious diseases Enlarged Partnership Mission 4 - Component 2 - Investment 1.3 CUP F53C22000720007 MUR code PE0000007</p>



N	PhD PROGRAMME	CUN AREA(S)	POSITIONS	NRRP SCHOLARSHIPS NRRP project Typology Mission - Component - Investment CUP MUR code
				Scholarship 3 e.INS Ecosystem of Innovation for Next Generation Sardinia Ecosystems of Innovation Mission 4 - Component 2 - Investment 1.5 CUP F53C22000430001 MUR code ECS00000038
7	<i>Earth and Environmental Sciences and Technologies</i>	03 04 05 07 08	9	<p>Scholarship 1 RETURN - multi-Risk sciEnce for resilient commUnities undeR a changiNg climate Enlarged Partnership Mission 4 - Component 2 - Investment 1.3 CUP F53C22000730002 MUR code PE00000005</p> <p>Scholarship 2 RETURN - multi-Risk sciEnce for resilient commUnities undeR a changiNg climate Enlarged Partnership Mission 4 - Component 2 - Investment 1.3 CUP F53C22000730002 MUR code PE00000005</p> <p>Scholarship 3 RETURN - multi-Risk sciEnce for resilient commUnities undeR a changiNg climate Enlarged Partnership Mission 4 - Component 2 - Investment 1.3 CUP F53C22000730002 MUR code PE00000005</p> <p>Scholarships 4 e 5 GeoSciences IR Research Infrastructure Mission 4 - Component 2 - Investment 3.1 CUP I53C22000800006 MUR code IR00000037</p> <p>Scholarships 6 e 7 e.INS Ecosystem of Innovation for Next Generation Sardinia Ecosystems of Innovation Mission 4 - Component 2 - Investment 1.5 CUP F53C22000430001 MUR code ECS00000038</p>



N	PhD PROGRAMME	CUN AREA(S)	POSITIONS	NRRP SCHOLARSHIPS NRRP project Typology Mission - Component - Investment CUP MUR code
				Scholarship 8 e.INS Ecosystem of Innovation for Next Generation Sardinia Ecosystems of Innovation Mission 4 - Component 2 - Investment 1.5 CUP F53C22000430001 MUR code ECS00000038
				Scholarship 9 e.INS Ecosystem of Innovation for Next Generation Sardinia Ecosystems of Innovation Mission 4 - Component 2 - Investment 1.5 CUP F53C22000430001 MUR code ECS00000038
8	<i>Innovation Sciences and Technologies</i>	03 04 05 06 08 09	2	Scholarship 1 HEAL ITALIA - Health Extended Alliance for Innovative Therapies, Advanced Lab- research, and Integrated Approaches of Precision Medicine Enlarged Partnership Mission 4 - Component 2 - Investment 1.3 CUP F53C22000750006 MUR code PE0000019
				Scholarship 2 HEAL ITALIA - Health Extended Alliance for Innovative Therapies, Advanced Lab- research, and Integrated Approaches of Precision Medicine Enlarged Partnership Mission 4 - Component 2 - Investment 1.3 CUP F53C22000750006 MUR code PE0000019
9	<i>Economics and Business</i> in collaboration with Sophia University Institute; Universitat Jaume I	13	11	Scholarships 1-9 GRINS Growing Resilient, INclusive and Sustainable Enlarged Partnership (line 9) Mission 4 - Component 2 - Investment 1.3 CUP F53C22000760007 MUR code PE0000018

N	PhD PROGRAMME	CUN AREA(S)	POSITIONS	NRRP SCHOLARSHIPS NRRP project Typology Mission - Component - Investment CUP MUR code
				<p>Scholarship 10 e.INS Ecosystem of Innovation for Next Generation Sardinia Ecosystems of Innovation Mission 4 - Component 2 - Investment 1.5 CUP F53C22000430001 MUR code ECS00000038</p> <p>Scholarship 11 e.INS Ecosystem of Innovation for Next Generation Sardinia Ecosystems of Innovation Mission 4 - Component 2 - Investment 1.5 CUP F53C22000430001 MUR code ECS00000038</p>

PNRR scholarships, in support of doctorates of cycle XXXVIII, to be assigned in the context of those research projects which were selected by the University as a result of an assessment of consistency with the bound topics provided for by the National Recovery and Resilience Plan (NRRP) - Mission 4 "Education and Research", Component 2 "From Research to Business", Investments 1.3, 1.4, 1.5, 3.1, are 41:

~11 on the Project e.INS Ecosystem of Innovation for NextGeneration Sardinia, Typology Ecosystems of Innovation (8) and Industrial (3), Mission 4, Component 2, Investment 1.5 - *Creating and strengthening "innovation ecosystems", building "local R&D leaders"* (M4C2 - Inv. 1.5);

~1 on the Project EMBRC UNLOCKING THE POTENTIAL FOR HEALTH AND FOOD FROM THE SEAS (EMBRC-UP), Typology Research Infrastructure, Mission 4, Component 2, Investment 3.1 - *Fund to create an integrated system of research and innovation infrastructures* (M4C2 - Inv. 3.1);

~4 on the Project GeoSciences, Typology Research Infrastructure, Mission 4, Component 2, Investment 3.1 - *Fund to create an integrated system of research and innovation infrastructures* (M4C2 - Inv. 3.1);

~9 on the Project GRINS Growing Resilient, INclusive and Sustainable, Typology Enlarged Partnership (line 9), Mission 4, Component 2, Investment 1.3 - *Creation of "enlarged*

partnerships between universities, research centres, businesses and funding of basic research projects” (M4C2 - Inv. 1.3);

~6 on the Project HEAL ITALIA. Health Extended Alliance for Innovative Therapies, Advanced Lab-research, and Integrated Approaches of Precision Medicine, Typology Enlarged Partnership (line 9), Mission 4, Component 2, Investment 1.3 - *Creation of “enlarged partnerships between universities, research centres, businesses and funding of basic research projects” (M4C2 - Inv. 1.3);*

~1 on the Project INF-ACT - “One Health Basic and Translational Research Actions addressing Unmet Needs on Emerging Infectious Diseases”, topic 13. Emerging infectious diseases, Typology Enlarged Partnership, Mission 4, Component 2, Investment 1.3 - *Creation of “enlarged partnerships between universities, research centres, businesses and funding of basic research projects” (M4C2 - Inv. 1.3);*

~1 on the Project miRNAs as therapeutic targets of liposomal delivered ASOs and siRNAs for the control of iron accumulation in subjects with transfusion-dependent beta thalassemia, Typology National Center 3: “Gene Therapy and Drugs based on RNA Technology”, Mission 4, Component 2, Investment 1.4 - *Strengthening research structures and creating R&D “national champions” on specific key enabling technologies (M4C2 - Inv. 1.4);*

~1 on the Project NEST. Network 4 Energy Sustainable Transition, Typology Enlarged Partnership, Mission 4, Component 2, Investment 1.3 - *Creation of “enlarged partnerships between universities, research centres, businesses and funding of basic research projects” (M4C2 - Inv. 1.3);*

~4 on the Project RETURN - multi-Risk sciEnce for resilientT commUnities under a changiNg climate, Typology Enlarged Partnership, Mission 4, Component 2, Investment 3 on the Project Sustainable Mobility Center, Typology National Center, Mission 4, Component 2, Investment 1.4 - *Strengthening research structures and creating R&D “national champions” on specific key enabling technologies (M4C2 - Inv. 1.4);*

For the PhD programme in Physics, an additional place for a scholarship with a specific topic is also available, in compliance with the agreement between INAF-OAC and the University of Cagliari, financed with PNRR resources relating to the project proposal - National Center for HPC, Big Data and Quantum Computing:

N	PhD PROGRAMME	CUN AREA(S)	POSITIONS	NRRP SCHOLARSHIPS NRRP project Typology Mission - Component - Investment CUP MUR code
1	<i>Physics</i>	02	1	Scholarship 1 National Center for HPC, Big Data and quantum computing National Center Mission 4 - Component 2 - Investment 1.4 CUP C53C22000350006 MUR code CN00000013

The research projects associated with the NRRP scholarships will be developed during the doctoral programme in compliance with the specific principles and obligations of the NRRP, and in particular with the transversal principles and the "*Do No Significant Harm*" (DNSH) principle. There are 42 positions in this competition, all with scholarship.

All three-year programmes include a mandatory 6-month training period abroad.

The start of the programmes financed with the NRRP scholarships is scheduled for March 2023. For each PhD programme, specific details are given in annexes available at <https://unica.it/dottoratiricerca>, forming an integral part of the present Notice of Competition and including: scientific and disciplinary areas, Coordinator's name, location, possible collaborating institutions, duration, research topics and educational objectives, university degree required to access, admission tests; positions and scholarships financed by NRRP; research projects associated with scholarships, principal investigators and description of doctorates; contact person for each PhD programme.

Any updated information will be published on the same webpage.

Art. 2 - Eligibility requirements for selection

Admission to PhD programmes is open to graduates, regardless of nationality, that, by the deadline of the competition, hold (ref. to the [Italian university system](#)):

- a degree awarded according to the Italian Ministerial Decree no. 270/2004 (*laurea magistrale*);
- a degree awarded according to the Italian Ministerial Decree no. 509/1999 (*laurea specialistica*);
- a degree awarded according to the regulations established before the Italian Ministerial Decree no. 509/1999 (*laurea*);

- academic qualification (2nd cycle university degree: Master-level) issued by a foreign university recognized as equivalent. The foreign university degree must be evaluated as suitable and equivalent, in terms of duration, level of degree and fields of study to the degree listed above and providing access to PhD programmes in the awarding country.

The Selection Committee will deliberate on its equivalence, in compliance with the current legislation in Italy and in the Country where it was issued, and with the international treaties or agreements concerning the recognition of qualifications for further studies for the sole purpose of the admission to the PhD programme.

The admission is also open to students who are going to graduate by the enrolment date, which will be communicated on the website of the University of Cagliari at <https://unica.it/dottoratiricerca>, when the rankings will be published and the enrolment procedures will be opened, to be completed as indicated in art. 8, no later than 28th February 2023. These candidates will be admitted with reservation and will submit a certificate (only for degrees obtained abroad) or a self-declaration of their graduation together with a scanned copy of a valid ID. The certificate/self-declaration should be sent to dottoratiemaster@unica.it, or delivered in person.

If the applicant is evaluated positively to be admitted to a PhD programme but he/she will not be awarded the necessary degree by the above-mentioned date, he/she will lose that suitable position as well as the scholarship, if already assigned.

The submission of a research project coherent with the topic of the scholarship for which the applicant intends to apply is also a requirement for admission. The verification of consistency will be carried out by the Selection Committee, in accordance with the criteria set out in the Ministerial notices mentioned in the premises of Rector's Decree no. 114 of 17th January 2023, prior to the evaluation of the qualifications of the candidates, and may determine, in the event of a negative result, the non-admission of the candidate(s) to the next phases of the selection process.

Art. 3 - How to apply

To participate in the selection, candidates should apply through the online procedure available on the webpage 'Servizi Online' of UniCa website at <https://unica.esse3.cineca.it/Home.do> **from the date of the publication of the present Notice of Competition to 16th February 2023 at 12:00 pm (local time).**

The guidelines on how to apply are available at <https://unica.it/dottoratiricerca>. At the following link, you will find a list of computers available for applicants: https://www.unica.it/unica/it/ateneo_s03_ss04.page.

According to the Italian Presidential Decree no. 445/2000, art. 46, applicants must provide the following information for the online procedure:

- a. name and surname, Italian tax identification code (*codice fiscale*) – for candidates applying for the first time, place and date of birth, residence address, telephone number, e-mail and current address where any possible correspondence related to the selection can be sent;
- b. citizenship;
- c. exact name of the selected PhD programme;
- d. name of the University degree, date of graduation, final grade, name of the issuing University;
- e. to possess the eligibility requirements reported in the notice of competition and to be aware of the text of the notice;
- f. to be aware of being subject to penalty if any information provided is later found to be untrue according to the Italian Presidential Decree no. 445/2000, art. 76;
- g. to have read the [notice](#) no. 2016/679 issued according to the EU Regulations and the Italian Law in force, about the protection of people regarding the treatment of personal data, as well as on the free circulation of data;
- h. to give the consent to communicate and disseminate his/her own personal data for the purposes of the present PhD notice of competition.

According to art. 20 of the Italian Law no. 104/92, applicants with disabilities must specify in their application the required assistance for their needs, including possible requests for additional time for the completion of the interview, by sending an e-mail to the [PhD and Professional Master Office](#), which could involve SIA - UniCa Office for Disability.

The sensitive data reported for this purpose will be kept secret and processed in accordance with the provisions currently in force.

TO PARTICIPATE IN THE SELECTION, APPLICANTS MUST PAY A FEE OF EUR 24.35, NOT REFUNDABLE UNDER ANY CIRCUMSTANCES.

The fee of EUR 24.35 can be paid through PagoPA system, within two days from the date of submission of the application. Please, refer to the following link for further information about how to pay the selection fee: https://www.unica.it/unica/it/studenti_s02_ss01.page (*Istruzioni pagamento*).

IN THE EVENT OF NON-PAYMENT, APPLICANTS WILL BE EXCLUDED FROM THE SELECTION.

Italian and foreign applicants holding a degree issued in Italy, at the end of the online compiling procedure, will have to upload the following documents in PDF format (each file not exceeding 1 MB), denominated according to the indications published at <https://unica.it/dottoratoricerca> -

"Guidelines for selection for PhD programmes of Cycle XXXVIII – Scholarships financed by NRRP: How to apply online":

- annex A *"Titoli valutabili e Curriculum Vitae"* (Qualifications to be evaluated and Curriculum Vitae) (form available at: <https://unica.it/dottoratiricerca>);
- annex B *"Dichiarazione sostitutiva di certificazioni del/i titolo/i di studio con esami e voti, CFU e data di immatricolazione"* (Replacement declaration of degree(s) listing exams and marks, credits and enrolment date) - form available at: <https://unica.it/dottoratiricerca>; it can be substituted with a self-declaration downloadable at the webpage of the University issuing the degree (note that CERTIFICATES RELATED TO THE DEGREE CANNOT BE ATTACHED; YOU CAN ONLY ATTACH SELF-DECLARATIONS OR REPLACEMENT (SELF)DECLARATIONS FOR CERTIFICATIONS). Applicants holding a degree issued by the University of Cagliari can download their replacement declaration for certifications from their personal webpage, in the reserved area of the online Students' services at <https://unica.esse3.cineca.it/>: *"Autodichiarazione Conseguimento Titolo con Esami"*;
- annex C *"Research project"* (to be written mandatorily using the form available at <https://unica.it/dottoratiricerca>);
- two-sided coloured scanned copy of a valid ID/Passport, with a clear photo;
- other assessable documents.

According to art. 40 of the Italian Presidential Decree no. 445/2000, public bodies can no longer receive or request from private citizens certificates issued by other public institutions. Therefore, all qualifications must be provided only through a self-declaration of certifications or a self-declaration affidavit, according to articles 46 and 47 of the Italian Presidential Decree mentioned above. Publications and other qualifications issued by private bodies, which cannot be self-declared, must be provided in PDF format together with a self-declaration affidavit attesting their conformity to the original version, according to the articles 19 and 19-bis of the same Italian Presidential Decree.

In case the Annex A is submitted as incomplete, failure to use it to declare one's qualifications and failure to provide them following the modes mentioned above, this can result in a partial or total non-evaluation by the Selection Committees.

Both the form and the documents attached will be acquired by the University at the closing of the online enrolment procedure.

DOCUMENTS CAN BE UPLOADED UNTIL 16th FEBRUARY 2023, h 12:00 pm (LOCAL TIME).

The EUR 24.35 fee can be paid from the date of the online submission of the application.

Applicants holding a university degree issued abroad must fill in the online application and upload the following documents in PDF format (each file not exceeding 1 MB), denominated according to the indications published at <https://unica.it/dottoratiricerca> - "Guidelines for selection for PhD programmes of Cycle XXXVIII – Scholarships financed by NRRP: How to apply online":

- certificate attesting the award of a 2nd level foreign degree necessary to access a PhD programme, including exams and marks, with a translation in Italian or English;
- certificate attesting the award of a 1st level foreign degree, including exams and marks, with a translation in Italian or English;
- signed Curriculum Vitae preferably in EU format, in English or Italian;
- annex C "*Research project*" (to be written mandatorily using the form available at <https://unica.it/dottoratiricerca>);
- additional qualifications, certifications, publications (up to 5) and work experiences, detailed in English or in Italian;
- other possible documents, in English or Italian;
- two-sided coloured scanned copy of a valid passport (not expiring in the 6 months following the expiry date of this competition), with a clear photo.

If the foreign degree has already been declared equivalent to the Italian degree reported in art. 2 by another Italian University, the candidate will report the reference of the University and the number of the Rector's decree declaring the equivalence.

Otherwise, if the foreign degree has not been considered equivalent, the Selection Committee will deliberate on its equivalence, in compliance with the current legislation in Italy and in the Country where it was issued, and with the international treaties or agreements concerning the recognition of qualifications for further studies, for the sole purpose of admission to the PhD programme.

EU citizens can submit their replacement declarations according to articles 46, 47, 19 and 19-bis of the Italian Presidential Decree no. 445/2000.

Non-EU citizens, legally resident in Italy, can provide the above-mentioned replacement declarations, only with reference to situations, personal qualities and facts which can be certified or attested by Italian public bodies.

In case of missing or incomplete qualifications, and failure to provide them following the modes mentioned above, this can result in a partial or total non-evaluation by Selection Committee.

Both the form and all the documents attached will be acquired by the University at the closing of the online enrolment procedure.

DOCUMENTS CAN BE UPLOADED UNTIL 16th FEBRUARY 2023, h 12:00 pm (LOCAL TIME).

The EUR 24.35 fee can be paid from the date of the online submission of the application.

Candidates who intend to participate in the selection for admission to more doctorates must submit the application, pay the contribution of € 24.35 and upload the documents provided for in this article for each selection.

NO WRITTEN COMMUNICATION WILL BE SENT TO APPLICANTS ADMITTED TO SELECTION.

All applicants are admitted conditionally to the selection, and can be excluded in any moment, also after the admission tests, for lack of the requirements of this notice of competition.

The University will check the truthfulness of candidates' self-declarations/affidavits.

Without prejudice to criminal sanctions under the Penal Code and the related special laws (articles 75 and 76 of the Italian Presidential Decree no. 445/2000), if the University administrative offices detect that the information declared by the applicant is mendacious or false, he/she will not be able to enrol.

Applicants should communicate any change of residence or other address used to apply.

All necessary communications will be sent by e-mail. The University administration declines all responsibilities in the case of a failure in communication, caused by inaccurate information regarding the applicant's e-mail address, or in the event that the candidate does not communicate a change in the e-mail address.

Art. 4 - Admission tests

Admission to PhD programmes is subject to a public selection, which verifies the applicant's preparation, his/her research attitude and knowledge.

The selection of candidates is made on the basis of the evaluation of qualifications and curriculum vitae and an interview, as specified for each doctorate in the forms attached to this notice of competition.

The evaluation criteria are established by the Selection Committee, having a total of 100 points, distributed as follows:

- up to a maximum of 45 points
 - academic career: single-cycle degree (*laurea magistrale a ciclo unico*), 2nd and 1st cycle degrees (*laurea magistrale/specialistica + laurea*); Italian degrees awarded according to the previous educational regulations; equivalent degrees)

- ~ weighted average of examinations marks
- ~ final grade of degree
- ~ duration of the academic career

up to a maximum of 15 points ■ experiences and further qualifications:

- ~ study, research or professional experiences abroad before and after the award of a degree
- ~ further qualifications or additional documents/certificates achieved up to five years prior to the publication of this notice of competition (e.g.: postgraduate qualifications, [language certificates](#), other qualifications and/or activities relevant for the purposes of the admission to the PhD programme);
- ~ publications and professional experiences

up to a maximum of 40 points ■ interview

The Selection Committee could define the assessment criteria and assess the qualifications also by video conference.

Candidates who pass the preliminary consistency verification of the research project referred to in art. 2 are admitted to the assessment of their qualifications.

Candidates who obtain at least 30 points in the evaluation of qualifications and curriculum vitae (university career and experience and other qualifications) are admitted to the interview.

The results of the evaluation of qualifications and curriculum vitae will be published anonymously on the University website, at <https://unica.it/dottoratiricerca> (Notices and deadlines).

The interview will take place via videoconference, on Microsoft Teams platform, through the "meeting" tool, subject to verification of the identity of the candidate through the presentation of the identity document attached to his/her application for the competition, and with methods suitable for guaranteeing the transparency and publicity of the test and the level playing field among the candidates.

The interview will mainly focus on the presentation and discussion of the research project proposed by the candidate on the topics indicated for the doctorate of interest, in order to assess the adequacy of the profile with regard to personal preparation in the disciplinary field of the

project, aptitude for scientific research and linguistic skills. For the evaluation, the Selection Committee will also take into account the criteria set out in the Ministerial notices mentioned in the premises of Rector's Decree no. 114 of 17th January 2023. The research project proposed for the purposes of the selection is not binding for the research activity to be developed during the doctoral programme.

THE DATES OF THE INTERVIEWS AND ANY VARIATION WILL BE PUBLISHED ON THE WEBPAGE

<https://unica.it/dottoratiricerca>

THE WEB PUBLICATION WILL BE THE ONLY OFFICIAL NOTICE FOR THE ADMISSION TESTS.

Candidates should be available for their admission test at scheduled time and date with a valid ID/passport.

The University of Cagliari declines any responsibility for any technical problem which might impede to give the interview.

If candidates will not participate in the videoconference interview, this will be considered as a waiver to the selection.

The candidate obtaining a minimum score of 60/100 will pass the selection.

Art. 5 - Selection Committee

The Rector appoints a Selection Committee, upon proposal by the PhD programme Academic Board. It is composed, in respect, if possible, of gender balance, of three or five effective members and two alternates, identified among professors, university researchers and experts in possession of high and proven scientific or professional qualification in the disciplinary areas of the PhD programme.

The Selection Committee will be able to carry out its functions with the aid of telematic tools.

The Rector's decree appointing the Selection Committee will be published on <https://unica.it/dottoratiricerca>, after the deadline for the submission of applications.

Art. 6 - Rankings

The Selection Committee will draw up the ranking list differentiated for each NRRP scholarship, on the basis of the applicants' comparative evaluation, carried out in accordance with the criteria set out for the admission to each PhD programme, considering the total scores of each candidate. In case of candidates obtaining the same ranking position, the younger will prevail.

The ranking lists will be published on the webpage <https://unica.it/dottoratiricerca>.

NO WRITTEN COMMUNICATION WILL BE SENT TO SUCCESSFUL CANDIDATES.

Art. 7 - Admission to PhD programmes

Candidates are admitted to PhD programmes according to the ranking list and the number of positions available for the selected PhD programme.

In the event of failure to enrol within the prescribed date, of renunciation of the eligible candidates before the start of the courses, of forfeiture due to ascertained non-truthfulness of the substitutive declarations submitted, or of forfeiture due to failure to obtain the qualification for access to the doctorate within the deadline referred to in art. 2, the same number of candidates will take over according to the order of the ranking. Taking over after the start of the courses can be allowed no later than the following two months, subject to obtaining the favourable opinion of the Academic Board.

If a candidate is admitted contemporarily to several PhD programmes, he/she can choose only one of them.

Public employees admitted to PhD programmes benefit, for the normal duration of the programme, from the leave provided for by collective bargaining or, if employed under public law, from extraordinary leave for study purposes, compatibly with the needs of the administration, pursuant to art. 2 of Law no. 476 of 13th August 1984, with or without grants and unless explicitly waived, only if enrolled for the first time in a doctoral programme, regardless of the subject area.

Art. 8 - Enrolment in PhD programmes

In order to enrol, successful candidates must first fill in the enrolment form available at <https://unica.esse3.cineca.it/Home.do>, uploading a recent passport size photo in digital format (bitmap or jpeg), a scanned copy of a valid ID/passport and a self-certification (available at <https://unica.it/dottoratiricerca>), filled in and signed, **within three days starting from the day of the publication of the ranking.**

To complete the enrolment, candidates must pay a stamp duty of EUR 16.00 through PagoPA system within 4 days from the date of your application (ref. to the following link for further information about how to pay the stamp duty: https://www.unica.it/unica/it/studenti_s02_ss01.page (*Istruzioni pagamento*)).

The stamp duty can be paid from the date of submission of your enrolment application.

ENROLMENT OF CANDIDATES HOLDING A FOREIGN ACADEMIC DEGREE

Successful candidates holding a foreign academic degree, at their arrival in Cagliari, must submit to *Settore Dottorati e Master - Segreteria Post Lauream* the following documents:

1. original or certified copy of your 2nd level degree valid to access PhD education;
2. original legalized translation into Italian of your degree;

3. original statement of value (*Dichiarazione di valore in loco*) of the foreign degree issued by the competent Italian diplomatic representative in the Country where the academic qualification has been issued (<http://www.miur.gov.it/web/guest/dichiarazione-di-valore> - <http://www.cimea.it/it/servizi/procedure-di-riconoscimento-dei-titoli/glossario.aspx>), or a Diploma Supplement in original;
4. original or certified copy of your 1st level degree.

THE DOCUMENTS ABOVE MUST BE PREVIOUSLY SENT BY E-MAIL TO dottoratiemaster@unica.it WITHIN TWO DAYS AFTER THE SUBMISSION OF YOUR ENROLMENT APPLICATION.

If unable to respect the deadline mentioned above, the candidates holding a degree issued abroad should deliver the requested documents within a new deadline set in accordance with the PhD and Professional Master office. NO EXTENSION TO THIS SECOND DEADLINE WILL BE ALLOWED.

Foreign PhD candidates are required to comply with the “[Procedures for entry, residency and enrolment of international students and the respective recognition of qualifications for higher education courses in Italy](#).”

(https://www.studiare-in-italia.it/studentistranieri/moduli/2022/Circolare_2022_2023_EN.pdf)

ENTRY VISA AND RESIDING PROCEDURES FOR FOREIGN SUCCESSFUL CANDIDATES, AS WELL AS SUPPORTING MEASURES DURING THEIR STAY, WILL BE MANAGED BY THE EURAXESS CENTRE FOR RESEARCHERS’ MOBILITY OF THE UNIVERSITY OF CAGLIARI. APPLICANTS SHOULD REFER TO: Tiziana Cubeddu, Head of the Office, tel. +390706758442, email euraxess@unica.it - tcubeddu@unica.it; webpage https://www.unica.it/unica/it/ateneo_s07_ss05_sss02.page.

The enrolment procedure will be completed when the PhD and Professional Master office of the University of Cagliari will have verified the completeness and accuracy of the application and the required documents, as well as the receipt of the EUR 16.00 payment, within the deadline above. Those successful candidates who do not comply with the requirements for their enrolment, will automatically be considered as withdrawn and the next candidate(s) in the ranking list will take their place; the University office will inform by e-mail the next candidates and invite them to enrol within a deadline specified in the email.

Successful candidates must provide a self-certification attached to the application and declare:

- to be/not to be enrolled in another degree programme, professional master or non-medical specialization course;
- to be/not to be enrolled in medical schools of specialization;
- to be/not be enrolled – and commit not to enrol – in another PhD programme for the entire duration of the PhD programme;

- to have/not to have been previously awarded another scholarship for a PhD programme;
- to have/not to have a research grant;
- to be aware that the admission to a doctorate entails an exclusive and full-time commitment, without prejudice to the law in force;
- to undertake to carry out the activities of the doctorate assiduously and to fulfil the educational obligations according to the programme and in compliance with the deadlines scheduled by the Academic Board, also with reference to the level of knowledge of English to be acquired at the end of the doctorate, and to carrying out, over the three-year period, research and training activities consistent with the doctoral project, at university institutions or highly qualified foreign research bodies, for a period of a mandatory minimum duration of 6 months;
- to undertake to ask the Academic Board for authorization to carry out tutoring activities for the students of 1st and 2nd level degree courses, even if paid; supplementary teaching activities within the limit of forty hours for each academic year; paid work activity, even if already existing at the time of enrolment in the doctorate;
- to be aware that the scholarships are granted to students whose annual gross income does not exceed the amount of EUR 16,243.00;
- not to exceed an annual gross income of EUR 16,243.00 for fiscal year 2023, and to communicate promptly if this limit has been exceeded, so losing the right to the scholarship and paying back the monthly amount of the scholarship received during the year in which the limit has been exceeded;
- to be aware that the scholarships cannot be combined with other scholarships, except those awarded by national or foreign institutions for periods spent abroad and deemed useful for the research and educational activities of the PhD student;
- to/not to benefit from another scholarship;
- to be interested in being granted a scholarship with a specific research topic, funded by NRRP;
- to be aware that the granting of a scholarship bounds the beneficiary to carry out a specific research topic.

The successful candidate must also attach, for the purposes of being assigned a NRRP scholarship, a specific declaration in which, by accepting the scholarship:

- a) formally undertakes to carry out the research project associated with the scholarship, in compliance with the specific principles and obligations of NRRP;
- b) formally undertakes to carry out the scheduled 6-month period of study and research abroad, attesting at the same time to be aware that failure to comply with it will result in the revocation of the scholarship and the obligation to return the sums already received for the current year;

- c) certifies that he/she is aware that the modification of the project objectives and expected results, if not previously authorized by the Ministry of University and Research, will result in the revocation of the scholarship and the total refund of any amounts already paid
- d) certifies that he/she is aware that any negative opinion of the Academic Board and the consequent non-admission to the following year of the PhD programme, as well as the scholarship waiver, will result in the revocation and the obligation to return the sums already received for the current year, and that failure to obtain the qualification will result in the revocation and the obligation to return the sums already received for the last year of the doctorate;
- e) certifies that at the moment he/she does not benefit from other scholarships awarded for any reason, and undertakes, for the entire duration of the scholarship, not to take advantage of other scholarships awarded for any reason.

Art. 9 - Taxes and fees

The PhD students are exempted from paying an enrolment and attendance fee. For each academic year, of enrolment, they are required to pay the stamp duty and the Regional Tax for the right to university education (if due), according to the instructions published https://www.unica.it/unica/it/studenti_s02_ss01.page (*Istruzioni pagamento*), within the deadlines below:

Stamp duty	EUR 16.00	By the time of enrolment; at the beginning of each academic year within the deadline published on the official webpage https://unica.it/dottoratiricerca
Regional Tax for the right to university education (if due)	EUR 140.00	Within the deadline published on https://unica.it/dottoratiricerca

Art. 10 - Scholarships

As indicated for each PhD programme in art. 1 and in Annexes published on the webpage <https://unica.it/dottoratiricerca>, scholarships will be awarded with Rector's Decree on the basis of the rankings drawn up by the Selection Committees.

Scholarship granting procedures, as well as information about fulfilments needed to allocate them, will be published on the webpage mentioned above.

The scholarships have a total duration of three years and are renewed annually with managerial provision, provided that the PhD student has completed the programme of activities planned for the previous year, verified by the Academic Board.

The annual amount of the scholarship is EUR 16,243.00, gross of tax deduction (INPS "*Gestione Separata*" to the beneficiary: 1/3) and net of the University deduction (2/3).

The amount of the scholarship is increased by 50% in relation and in proportion to stays abroad at universities or research institutes, authorized by the Academic Board - or, by delegation of the Academic Board, by the Coordinator if the duration does not exceed 3 months, in agreement with the supervisor.

The increase on the scholarship is not paid when the PhD student stays in his/her country of origin or residence, except for exceptions authorized by the Rector in relation to special cases.

The Scholarships are paid out exclusively to PhD students not receiving an annual gross income higher than EUR 16,243.00. Exceeding that limit will result in the loss of the scholarship and implies the duty to give back the monthly payments already received for a specific year.

The revocation of the scholarship, with the consequent obligation for the beneficiary to repay the total or partial sums received, is made in case of: failure to carry out the scheduled period of study and research abroad; negative assessment of the Academic Board and the consequent non-admission to the following year of the doctoral PhD programme; withdrawal from the scholarship; failure to obtain the PhD degree.

The PhD scholarships cannot be added to other grants awarded for any purpose, nor to any other research fellowship/contract.

The scholarships will be paid in monthly deferred payments. The payment of the first monthly instalment will be done after the conclusion of the administrative and fiscal procedures needed to allocate them, after PhD students will have provided all the relevant documents.

Those PhD students who benefited, although partially, of a PhD scholarship in the past, cannot apply a second time for another PhD scholarship.

Withdrawing from the scholarship entails the conclusion of the PhD student status.

Art. 11 - PhD students' attendance and obligations

The PhD programme entails an exclusive and full-time commitment.

The PhD students are required to carry out the PhD activities assiduously and to fulfil the educational obligations according to the programme and in compliance with the deadlines approved by the Academic Board, also with reference to the level of knowledge of English to be acquired at the conclusion of the doctorate, and to carry out abroad, over the three-year period, research and training activities consistent with the doctoral project.

The PhD students can work as tutors, provide integrative teaching activity and be employed according to the Rules and Regulations about PhD programmes in force at UniCa.

At the end of each academic year, the Academic Board evaluates the PhD student's activity, through appropriate forms of assessment, under which he/she can be admitted to the following year or, on a reasoned decision, excluded in the event of a negative evaluation. The exclusion from the programme may be asked also in case of non-participation in the organized activities, unjustified and prolonged absences, or if the PhD student works without the prior authorization of the Academic Board.

Being excluded means losing the PhD student's position and the scholarship, if due.

The excluded PhD student cannot enrol again in the same doctorate.

Attendance of the doctorate and the disbursement of any scholarship received are suspended in cases of maternity, paternity and parental leave and serious and prolonged duly documented illness.

They can also be suspended, for a maximum duration of six months, at the request of the PhD student, with the favourable opinion of the Academic Board, for serious and proven family reasons.

The suspension period, during which the PhD student retains the right to any scholarship received, must be recovered at the end of the three-year legal duration of the doctorate.

At the end of the suspension period, the disbursement of the scholarship starts from the resumption of attendance of the PhD programme, up to the total duration of the scholarship.

Obligations related to NRRP scholarships

The NRRP scholarship recipients must:

- develop the research project associated with the scholarship, in compliance with the specific principles and obligations of NRRP;
- not to make substantial changes to the research project admitted for funding, without prior authorization from the Ministry of University and Research;
- report on the activities every six months, by completing online a report indicating the time commitment and a summary of the main activities carried out, which will be verified and validated by the Coordinator;
- write and send to the Coordinator the annual report on the activities.

Art. 12 - Award of the PhD degree

The PhD degree is awarded upon completion of the PhD programme, after passing a final examination, consisting in the defence of a PhD thesis that contributes to the advancement of

knowledge or methodologies in the chosen field of investigation, in front of an Examination Committee, selected and appointed according to the Rules and Regulations on PhD programmes.

Art. 13 - Incompatibility

The enrolment in a PhD programme is incompatible with the enrolment in other PhD programme at the University of Cagliari or other Italian and foreign universities, as well as with research contracts described in art. 22 of Law no. 240 of 30th December 2010 and subsequent amendments and additions.

Art. 14 - Personal data treatment

The University of Cagliari is the controller for the personal data treatment, according to the EU Regulations 2016/679 about the protection of individuals with regard to the treatment of personal data, as well as the free circulation of these data and the and of the Code regarding the protection of personal data - Legislative Decree n. 196/2003, respecting human dignity, fundamental rights and freedoms of the person. The notice on data treatment for the category 'citizens' is available at https://www.unica.it/unica/it/utility_privacy.page.

Art. 15 - Responsible person for procedures

According to art. 5 of the Italian Law no. 241, issued on 7th August 1990, the responsible person for the administrative procedures is Ms. Monica Melis, Head of the PhD and Professional Master Office, tel. +390706756494, e-mail dottoratiemaster@unica.it.

Art. 16 - Reference

The laws and regulations for PhD programmes (art. 4 of Law no. 210 of July 3rd 1998, as amended by art. 19 of Law of no. 240 of 30th December 2010 and Law Decree no. 80 of 9th June 2021; Ministerial Decree no. 226 of 14th December 2021, containing "*Regulations about the procedures for the accreditation of locations and PhD programmes and criteria for the establishment of PhD programmes by accredited bodies*"; Rector's Decree no. 296 of 21st March 2022, *Rules and Regulations on PhD programmes in force at the University of Cagliari*) are the reference documents for all matters not listed in this announcement.

Art. 17 - Publicity

The present notice of competition will be published, in Italian and English, on the website of the University of Cagliari, on the website of the Ministry of University and Research (MUR), and on

the website of Euraxess. The notice of its publication will be published on the Official Journal of Italian Republic (*Gazzetta Ufficiale della Repubblica Italiana – IV Serie speciale, Concorsi*).

The Rector
Prof. Francesco Mola

*On behalf of the Director General
Approved by the Head
of the Financial Management
Dott. Carlo Cadeddu*