



UNIONE EUROPEA
Fondo Sociale Europeo



Università degli Studi di Cagliari
DIREZIONE PER LA DIDATTICA E L'ORIENTAMENTO
SETTORE DOTTORATI E MASTER
Dirigente Giuseppa Locci
Funzionario responsabile Monica Melis



Rector's Decree no. 779/2021 of 7th July 2021

NOTICE OF COMPETITION FOR THE ADMISSION
TO PhD PROGRAMMES
AY 2021/2022 – CYCLE XXXVII
Published on 7th July 2021
Application deadline: 6th August 2021
The official announcement is only in Italian

Art. 1 - PhD programmes

For the academic year 2021/2022 (Cycle XXXVII) the University of Cagliari (UniCa) announces public selections for its PhD programmes, listed below:

	PhD PROGRAMME	AREA	POSITIONS	SCHOLARSHIPS UniCa (MUR funds for postgraduate scholarships and MUR funds from 2019-2020 planning ex art. 1 D.M. no. 435/2020 state universities - allocation: financing of Cycle XXXVII PhD programmes) and UniCa Depts.	OTHER SCHOLARSHIPS
1	<i>Philosophy, Epistemology, Human Sciences</i> In collaboration with Universidade de Lisboa; Maxim Tank Belarusian State Pedagogical University	11a-11b-14-01	5	4 by UniCa (1 reserved for foreign candidates with foreign degree)	
2	<i>Physics</i> In collaboration with Universitat Autònoma de Barcelona	02	6	4 by UniCa (1 reserved for foreign candidates with foreign degree)	1 by INFN
3	<i>Civil Engineering and Architecture</i> In collaboration with École Nationale Supérieure d'Architecture de Toulouse - Laboratoire de Recherche en Architecture; Université Toulouse Jean Jaurès e con Université Bordeaux Montaigne	08a-08b 04-07-09 11a	8	4 by UniCa (1 reserved for foreign candidates with foreign degree); 1 by Dept. of Civil and Environmental Engineering, and Architecture	1 by Fluorsid S.p.A.

	PhD PROGRAMME	AREA	POSITIONS	SCHOLARSHIPS UniCa (MUR funds for postgraduate scholarships and MUR funds from 2019-2020 planning ex art. 1 D.M. no. 435/2020 state universities - allocation: financing of Cycle XXXVII PhD programmes) and UniCa Depts.	OTHER SCHOLARSHIPS
4	<i>Electronic and Computer Engineering</i> In collaboration with Southwest Jiaotong University	09	9, 1 on which reserved for scholarship recipients from foreign countries	4 by UniCa (1 reserved for foreign candidates with foreign degree); 2 by Dept. of Electric and Electronic Engineering	
5	<i>Industrial Engineering</i> In collaboration with Univerzitet u Novom Sadu; Universitatea din Oradea	09	5	4 by UniCa (1 reserved for foreign candidates with foreign degree)	
6	<i>Mathematics and Computer Science</i>	01 13a	8	4 by UniCa (1 reserved for foreign candidates with foreign degree); 2 by Dept. of Mathematics and Computer Science	
7	<i>Molecular and translational medicine</i> In collaboration with Université Laval	05 06 03	5	4 by UniCa (1 reserved for foreign candidates with foreign degree)	
8	<i>Neuroscience</i> In collaboration with Université Laval; Université Clermont Auvergne	05 06 11b	5	4 by UniCa (1 reserved for foreign candidates with foreign degree)	
9	<i>Life, Environmental and Drug Sciences</i> In collaboration with Taipei Medical University - College of Medicine and College of Pharmacy; Universidade do Porto	05 03	5	4 by UniCa (1 reserved for foreign candidates with foreign degree)	

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	PhD PROGRAMME	AREA	POSITIONS	SCHOLARSHIPS UniCa (MUR funds for postgraduate scholarships and MUR funds from 2019-2020 planning ex art. 1 D.M. no. 435/2020 state universities - allocation: financing of Cycle XXXVII PhD programmes) and UniCa Depts.	OTHER SCHOLARSHIPS
10	<i>Chemical Science and Technology</i>	03 09 02	9	3 by UniCa (1 reserved for foreign candidates with foreign degree)	3 by UniSs; 1 by Fluorsid Alkeemia S.p.A.
11	<i>Earth and Environmental Sciences and Technologies</i> In collaboration with Universitat de Barcelona; Universitat de Girona	04 05 03 07 08b	5	4 by UniCa (1 reserved for foreign candidates with foreign degree)	
12	<i>Innovation Science and Technology</i> In collaboration with Pushchino State University; École Nationale Supérieure des Mines de Rabat; Universidade de Aveiro	06 03 09 05 04 08b	5	4 by UniCa (1 reserved for foreign candidates with foreign degree)	
13	<i>Economics and Business</i> In collaboration with Sophia University Institute; Universitat Jaume I	13a-13b	8	4 by UniCa (1 reserved for foreign candidates with foreign degree) 2 by Dept. of Economics and Business	
14	<i>Legal Sciences</i> In collaboration with Université Sorbonne Paris Nord; Universidad de Salamanca	12	4	4 by UniCa (1 reserved for foreign candidates with foreign degree)	
15	<i>History, Cultural Heritage and International Studies</i> In collaboration with Universidade Federal de Goiás	10 11a 14	5	4 by UniCa (1 reserved for foreign candidates with foreign degree)	

	PhD PROGRAMME	AREA	POSITIONS	SCHOLARSHIPS UniCa (MUR funds for postgraduate scholarships and MUR funds from 2019-2020 planning ex art. 1 D.M. no. 435/2020 state universities - allocation: financing of Cycle XXXVII PhD programmes) and UniCa Depts.	OTHER SCHOLARSHIPS
16	<i>Philological and Literary, Historical and Cultural Studies</i> In collaboration with The University of Edinburgh and Uniwersytet Jagielloński w Krakowie	10	4	4 by UniCa (1 reserved for foreign candidates with foreign degree)	

For each PhD programme, specific details are given in annexes available at <https://unica.it/dottoratoricerca>, 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, number of available (ordinary and reserved) positions, number of scholarships and granting institutions, selection procedures, reference person for each PhD programme. Any updated information will be published on the same webpage.

No. 76 scholarships are available: 63 are financed by MUR funds for postgraduate scholarships and MUR funds from 2019-2020 planning ex art. 1 D.M. no. 435/2020 state universities - allocation: financing of Cycle XXXVII PhD programmes, 16 of which are reserved for foreign candidates holding a degree awarded abroad; 1 is financed by the Dept. of Civil and Environmental Engineering, and Architecture; 2 are financed by the Dept. of Electric and Electronic Engineering; 2 are financed by the Dept. of Mathematics and Computer Science; 2 are financed by the Dept. of Economic and Business Sciences; 3 are financed by the University of Sassari; 1 is financed by the National Institute for Nuclear Physics (INFN); 1 is financed by Fluorsid S.p.A.; 1 is financed by Fluorsid Alkeemia S.p.A.

The following additional scholarships may also be available:

- a scholarship for the PhD programmes in Philosophy, Epistemology, Human Science, and History, Cultural Heritage and International Studies – in the event that the projects they presented in response to the “37th Cycle Initiative - Doctorates in Humanities”, promoted by Fondazione Intesa Sanpaolo Onlus, will be admitted to the second step, in which the University will have to identify, among those in possession of the requirements provided for by the Rules on how to apply for the initiative, specified in the Annex of each doctorate, the candidates suitable to compete for the assignment of 5 scholarships offered by the Foundation;



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- INPS scholarships with specific research topic, for the PhD programmes in Civil Engineering and Architecture, Electronic and Computer Engineering, Industrial Engineering, Life, Environmental and Drug Science, Economics and Business, and History, Cultural Heritage and International Studies. They are reserved for the children and orphans of individuals registered for the Unified Management of Credit and Social Benefits, and of retired users of the Management for public employees. Scholarship recipients will be selected among the candidates who will gain a suitable position in the ranking lists for the admission to PhD programmes for the academic year 2021/2022, upon INPS verification of the right to benefit.

- Scholarships funded by PON RI 2014-2020, Axe I - Investments in Human Capital, Action I.1 – Innovative PhD programmes with an industrial characterization, related to disciplinary and topic areas in line with the development tracks indicated by the National Strategy of Intelligent Specialization 2014-2020; and, in the frame of the Research and Innovation Transitional Plan 2015-2017 – Axe ‘Human Capital’, scholarships funded by the resources of the Development and Cohesion Fund on the topic ‘Field of Innovation and consolidation of the National Strategy for the internal areas: from the basic services (education, health care and mobility) and from the projects of local development to the Strategies for the marginalized areas’. Scholarship recipients will be selected among the candidates who will gain a suitable position in the ranking lists for the admission to PhD programmes for the academic year 2021/2022. These scholarships are subject to the publication of a new Notice by MUR on the PhD programmes of Cycle XXXVII, and to the approval of financing of possible proposals submitted by UniCa.

The number of scholarships available for each PhD programme may increase in the event of further public and/or private funding, subject to the completion of the administrative steps before the completion of the enrolment procedure.

Scholarships funded by external institutions will be awarded depending on the transfer of funds to UniCa.

The available positions are 96, 60 of which are ordinary and supported by a scholarship, 19 are without a scholarship; 17 are reserved positions: 16 are reserved for foreign applicants holding a degree issued abroad, and 1 is reserved for scholarship recipients from foreign countries.

A potential position covered by an apprenticeship contract is also scheduled, subject to the recruitment of one of the applicants suitable to be admitted to the PhD programme in Electronic and Computer Engineering, by the company which formally expressed its interest in starting an advanced training apprenticeship.

If not awarded, the reserved positions will not be available as ordinary positions.

PhD programmes will start only if, for each programme, at least four applicants will be selected and if they complete the enrolment procedure.

PhD programmes last 3 years and start on 1st October.



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Art. 2 - Eligibility requirements for selection

Admission to PhD programmes is open to graduates, regardless of nationality, holding (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 Examination Board 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 31st October 2021. 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.

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 6th August 2021 at 11:59 p.m. (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;

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- 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 tests, 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 23.10, NOT REFUNDABLE UNDER ANY CIRCUMSTANCES.

The fee of EUR 23.10 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.

PROCEDURE FOR ORDINARY POSITIONS: ITALIAN APPLICANTS HOLDING A UNIVERSITY DEGREE ISSUED IN ITALY OR ABROAD; FOREIGN APPLICANTS HOLDING AN ITALIAN UNIVERSITY DEGREE; APPLICANTS WITH DUAL CITIZENSHIP – ONE OF WHICH IS ITALIAN

Italian and foreign applicants holding a degree issued in Italy, and applicants with dual citizenship, one of which is Italian, at the end of the online compiling procedure, will have to upload the following documents in PDF format (each file not exceeding 1 MB):

- 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



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webpage, in the reserved area of the online Students' services at <https://unica.esse3.cineca.it/>: “Autodichiarazione Conseguimento Titolo con Esami”;

- two-sided coloured scanned copy of a valid ID, with a clear photo;
- other assessable documents, required in the specific annex describing the selected PhD program.

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 6TH AUGUST 2021, 11:59 P.M. (LOCAL TIME).

The EUR 23.10 fee can be paid from the date of the online submission of the application.

PROCEDURE FOR RESERVED POSITIONS: FOREIGN APPLICANTS HOLDING A UNIVERSITY DEGREE ISSUED ABROAD

Foreign 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):

- 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;
- up to 3 reference letter(s), in English or Italian, on institutional letterhead paper, dated and signed by a university professor or expert in the PhD scientific area(s), following the prescriptions of each annex;
- additional qualifications, certifications, publications (up to 5) and work experiences, detailed in English or in Italian;
- other possible documents, in English or Italian, required in the specific annex describing the selected PhD programme;
- two-sided coloured scanned copy of a valid ID, with a clear photo.



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The application must be supported by university professors or experts in the fields of reference of the doctorate with up to 3 letters of introduction, drawn up according to the indications contained in the descriptive Annexes of the PhD programmes, in Italian or English, on letterhead of the institution to which the professor/expert belongs, dated and signed. Evaluators will send their letters directly to the email address phdcall_referenceletter@unica.it (object: surname and name of the candidate being evaluated and name of the PhD programme for which he/she is applying).

Letters uploaded directly by the candidates or sent in different ways will not be evaluated.

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 Examination Board 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 the selection committees.

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 6TH AUGUST 2021, 11:59 P.M. (LOCAL TIME).

The EUR 23.10 fee can be paid from the date of the online submission of the application

IN CASE OF APPLICANTS WITH A DUAL CITIZENSHIP, ONE OF WHICH IS ITALIAN, THIS ONE PREVAILS ACCORDING TO ART.19, PAR. 2. OF THE ITALIAN LAW NO.218 OF 31ST MAY 1995. THEY SHOULD THEN FOLLOW THE PROCEDURE FOR ORDINARY POSITIONS

FOREIGN CANDIDATES APPLYING FOR THE RESERVED POSITIONS CANNOT APPLY FOR THE ORDINARY POSITIONS.

If candidates apply for more than one PhD programme, each application form must be accompanied by the requested documents, as reported in this article, and the payment of a EUR 23.10 fee for each application.

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

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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.

APPLICANTS FOR ORDINARY POSITIONS

The selection of candidates who compete for ordinary positions is made on the basis of the evaluation of qualifications and curriculum vitae and an interview, as specified for each PhD programme in the Annex attached to this notice.

The evaluation criteria are established by the Examination Board, 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 regulations established before Italian Ministerial Decree no. 509/1999; 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

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The Examination Board could define the assessment criteria and assess the qualifications also by video conference.

Candidates who obtain at least 30 points in the evaluation of their 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/dottoraticerca> (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 selection tests will be scheduled within 15th September 2021.

DATES AND LOCATIONS OF SELECTIONS AND ANY VARIATION WILL BE PUBLISHED ON THE WEBPAGE <https://unica.it/dottoraticerca>

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 access the virtual room for their video conference interview at the scheduled time and date, this will be considered as a waiver to the admission test.

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

FOREIGN CANDIDATES HOLDING A DEGREE AWARDED ABROAD, APPLYING FOR THE RESERVED POSITIONS

Foreign candidates holding a degree obtained abroad, applying for the reserved positions supported by a scholarship, will be selected on the basis of the evaluation of their degrees, CVs and interview, as detailed in each PhD programme Annex.

The evaluation criteria are established by the Examination Board which has a total of 100 points, distributed as follows:

- up to a maximum of 40 points ■ CV
- up to a maximum of 20 points ■ reference letters
- up to a maximum of 40 points ■ interview

The Examination Board could define the assessment criteria and assess the qualifications also by video conference.



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Candidates who obtain at least 30 points in the evaluation of their 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 selection tests will be scheduled within 15th September 2021.

DATES AND LOCATIONS OF SELECTIONS AND ANY VARIATION WILL BE PUBLISHED ON THE WEBPAGE [HTTPS://UNICA.IT/DOCTORATIRICERCA](https://unica.it/dottoratiricerca)

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 access the virtual room for their video conference interview at the scheduled time and date, this will be considered as a waiver to the admission test.

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

Art. 5 - Examination Board

The Rector appoints an Examination Board, upon proposal by the PhD programme Academic Board. It is composed by three or five full members and two alternates, selected among university professors and researchers. Up to two Italian/foreign experts in the scientific areas of the PhD programme, belonging to public or private research institutions, can join the Examination Board.

Board members can be flanked by up to two experts of established reputation, whether Italian or foreign, from public and private universities and research organizations.

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

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

Art. 6 - Ranking list

The Examination Board will draw up the ranking list for reserved positions and ordinary positions, 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.

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

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.

If any of the candidates admitted withdraws before the start of the programme or does not complete his/her enrolment within the deadline, or he/she is excluded due to false declarations provided, or he/she does not graduate by 31st October 2021, the next candidate(s) in the ranking list will take that place. If a candidate is admitted contemporarily to several PhD programmes, he/she can choose only one of them.

The public employee admitted to a PhD programme will enter on request and compatibly with the requirements of the administration extraordinary leave for reasons of study for the duration of the PhD programme and will receive a scholarship. In the case of admission without a scholarship, or where the candidate renounces it, the person in extraordinary leave maintains the usual economic and welfare conditions from the public administration where he/she is employed. If, after the award of the PhD degree, in the following two years the employee decides not to continue to work for that public body, he/she must recover the amounts already received. The period of extraordinary leave counts for the employee's career development, retirement and social security treatment.

Civil servants who have already obtained the PhD degree, or who have been enrolled in the PhD programme for at least one academic year, benefiting from leave have no right to the extraordinary leave, either paid or not.

The students of a postgraduate medical school of the University of Cagliari who are admitted to a PhD programme the same University can attend both programmes. If the postgraduate student of the medical school attends the last year of the medical school, has the entry clearance of the School Board, and the activities undertaken in the two programmes are compatible, the duration of the PhD programme can be reduced to a minimum of two years.

The postgraduate student of a medical school, attending also a PhD programme, cannot be awarded a PhD scholarship.

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/dottoraticerca>), filled in and signed, **within five days starting from the day of the publication of the ranking list.**

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*)).

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<https://unica.it/dottoraticerca> - https://www.unica.it/unica/it/studenti_s01_ss06.page



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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 FOUR 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 for the academic year 2021/2022](https://www.studiare-in-italia.it/studentistranieri/)" (<https://www.studiare-in-italia.it/studentistranieri/>; <https://www.university.it/index.php/public/percorsi>).

ENTRY VISA AND RESIDING PROCEDURES FOR FOREIGN SUCCESSFUL CANDIDATES, AS WELL AS SUPPORTING MEASURES DURING THEIR STAY, WILL BE MANAGED BY THE OFFICE FOR INTERNATIONAL RESEARCHERS' COOPERATION AND MOBILITY PROGRAMMES OF THE UNIVERSITY OF CAGLIARI. APPLICANTS SHOULD REFER TO: Tiziana Cubeddu, Head of the Office, tel. +390706758442, email cumaxess@unica.it - tcubeddu@unica.it; webpage https://www.unica.it/unica/it/atenco_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 aware that a contemporary enrolment in more than one Italian/foreign University and/or higher education institution is prohibited, as well as the contemporary enrolment to more than one

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study course at the same university; and that he/she is not enrolled – and will not enrol - in another degree programme, professional master, PhD programme, for the entire duration of the PhD programme;

- to be/not to be enrolled in non-medical schools of specialization; if enrolled, he/she commits to stop or suspend the attendance before of the enrolment in a 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 attend the PhD programme, as prescribed by its Academic Board, being aware that the admission to a doctorate entails an exclusive and full-time commitment, without prejudice to the law in force;
- to obtain the Academic Board authorization for work activities, also if already started at the moment of enrolment;
- to be aware that the scholarships are granted to students whose annual gross income does not exceed the amount of EUR 15,343.28;
- not to exceed a gross income of EUR 3,835.82 for the last trimester of fiscal year 2021 and an annual gross income of EUR 15,343.28 for fiscal year 2022; 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;
- to be interested in being granted a possible additional scholarship (PON RI 2014-2020, PS R&I 2015-2017- FSC, INPS, Fondazione Intesa San Paolo Onlus, other scholarships);
- to be aware that the payment of those scholarships sponsored by public or private bodies depends on the transfer of the predetermined funds to the University of Cagliari;
- to be aware that the granting of a scholarship bounds the beneficiary to carry out a specific research topic;
- to be aware that the granting of scholarships funded by external bodies depend on the transfer of funds to the University of Cagliari;
- to be aware that the fruition of the scholarship entails the obligation to carry out, over three years, research and/or study activities at a university or research institution abroad for a period of at least 6 months, on pain of the withdrawing the grant.

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:

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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)	Amount determined by Regione Autonoma della Sardegna	Within 1 st March 2023

Art. 10 - Scholarships and Contracts of Advanced Training Apprenticeship

As indicated for each PhD programme in art. 1 and in Annexes published on the webpage <https://unica.it/dottoratiricerca>, scholarships will be awarded on the basis of the ranking lists drawn up by the Examination Board.

Scholarships with a specific research topic will be granted to candidates successfully positioned in the ranking list, obtaining the best score and a positive evaluation on the adequacy of their CV to that specific research topic.

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

The scholarships are annual and can be renewed provided that the PhD student has completed the programme of activities for the previous year, verified by the Academic Board.

The annual amount of the scholarship is EUR 15,343.28, 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 to 50%, according and proportionally to the duration of the PhD student’s stay abroad at universities or research institutions, when he/she is authorized by the Academic Board or, upon its delegation, by the Coordinator, if the stay does not exceed 3 months, for a maximum of 18 months. The increase on the scholarship is not paid when the PhD student stays in his/her country of origin or residence.

The Scholarships are paid out exclusively to PhD students not receiving an annual gross income higher than EUR 15,343.28. 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.

Over the three-year PhD programme, PhD students holding a scholarship are required to carry out research and/or study activities at a university or research institution abroad for at least 6 months. If a PhD student doesn’t complete his/her period abroad, the scholarship will be withdrawn, and he/she will be asked to give it back partially or totally.

The PhD scholarships cannot be added to other grants awarded for any purpose, except for those from Italian or foreign institutions useful to integrate the PhD student’s educational and research activities with periods abroad, nor to any other research fellowship.



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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.

According to the regulations in force about advanced training apprenticeship for research and education, a PhD position covered by an apprenticeship contract with the company indicated in the annex, which expresses its interest in starting an advanced training apprenticeship for the AY 2021/2022, can be assigned for the PhD programme in Electronic and Computer Engineering.

Those applicants showing their interest in apprenticeships at the moment of submitting their application will take an interview with the enterprises on their motivations and the research project after the conclusion of the admission tests.

The company can employ candidates obtaining the best evaluation during the interview, regardless of their ranking position, who are not older than 29 at their recruitment. If the candidate selected for the apprenticeship has been awarded a scholarship, he/she must renounce to it.

The University and the company will sign an agreement through a specific protocol, including details of the PhD programme and the research project to be carried out during the apprenticeship.

The successful candidates will start the PhD programme and will be employed by the company.

Each apprentice will be supported by a University tutor for the PhD programme and a company tutor for the vocational training.

The PhD apprentice's activities will be evaluated by the Academic Board every year in order to confirm the apprenticeship contract.

The PhD apprentice will achieve his/her degree after the completion of the advanced training apprenticeship, and after the final examination.

Art. 11 - PhD students' attendance and obligations

The admission to a PhD programme entails an exclusive and full-time commitment. The PhD students should attend their PhD activities on a full-time basis according to the PhD programme approved by the Academic Board, also with reference to the level of English to be acquired at the end of the PhD programme. 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.

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The attendance and the scholarship will be suspended in case of maternity leave, severe, prolonged and certified illness.

The period of suspension will be made-up at the end of the PhD programme, whose legal duration is 3 years.

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 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 undergraduate, PhD, specialization courses, professional masters or non-medical specialization schools at the University of Cagliari or other Italian and foreign universities

Those PhD students who attend a non-medical specialization school will be suspended from their specialization course until the end of the PhD programme.

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 (Law of July 3rd 1998, no. 210, art. 4, as amended by the Law of December 30th 2010, no. 240, art. 19; the Ministerial Decree of February 8th 2013, no. 45, containing “Regulations about the procedures for the accreditation of locations and PhD programmes and criteria for the establishment of PhD programmes by accredited bodies”; the 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.



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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
Digital signature

Approved by the Director General