



UNIVERSITÀ
DEGLI STUDI
FIRENZE



Finanziato
dall'Unione Europea
NextGenerationEU



**CALL BY PUBLIC COMPETITION FOR
62 PHD SCHOLARSHIPS
M.D. 351/2022 AND M.D. 352/2022 (NRRP FOUND)
XXXVIII CYCLE**

D.R. rep. n. 778 prot. n. 144530 of July 8th 2022

**APPLICATION DEADLINE: August 8th 2022
12:00 (midday) italian time**

* The registration procedure will be automatically interrupted at 12 p.m. sharp,
it is necessary to begin the trials in advance to conclude it by the deadline

Disclaimer

The official and legally binding announcement is the Italian one available [here](#). The present document cannot be used for legal purposes and it is only meant to provide information in English on the call for applications





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Art. 1
NUMBER OF POSITIONS AVAILABLE

1. In implementation of Ministerial Decrees Nos. [351](#) and [352](#) of April 9, 2022, which, with funding from the European Union and the NextGenerationEU initiative, provided for the allocation of resources from the National Recovery and Resilience Plan (NRRP) for doctoral fellowships, the University of Florence is announcing an additional **62 doctoral fellowships** for the XXXVIII cycle for the courses detailed below.

AREA	DOCTORAL PROGRAMME	M.D. 351	M.D. 352
biomedical	Drug and Innovative Treatments Area	1 NRRP Research	
	Biomedical Sciences		1
sciences	Evolutionary Biology and Ecology	1 Digital and environmental transitions	
	International Doctorate in Structural Biology		1
	Chemistry		5
	Earth and Planetary Sciences	1 NRRP Research	1
Social Sciences	Development Economics and Local System	3 Public Administration	
	Legal Sciences	4 Public Administration	1
technology	Architecture, Design, Knowledge and Preservation of Cultural Heritage	1 Cultural heritage	
	Sustainable management of agricultural, forestry and food resources	1 NRRP Research	1
	Information Engineering	1 NRRP Research	2
	Industrial Engineering		17
	International Doctorate in Civil and Environmental Engineering	1 NRRP Research	4
	Smart Computing		1
	Sustainability and innovation for the design of the built environment and product system		3
humanities	Philology, Italian Literature, Linguistics	1 NRRP Research	
	Languages, comparative literatures and cultures	1 NRRP Research	
	Education Sciences and Psychology	4 Public Administration	1
	Historical Studies	4 Public Administration	
		24	38

2. Doctoral scholarships are activated within the set themes indicated in the aforementioned decrees and in compliance with the eligibility criteria set forth in Articles 6, 7, 8 and 9 of Ministerial Decree No. 351/2022 and Article 6 of Ministerial Decree No. 352/2022.

3. The grants announced under M.D. 351/2022 are related to Mission 4, Component 1 "Strengthening the supply of education services: from kindergartens to universities" - Investment 3.4 "Advanced university teaching and skills" and Investment 4.1 "Expanding the number of PhDs and innovative PhDs for public administration and cultural heritage" and are aimed at the implementation of projects related to the following themes:
 - NRRP Research
 - Public Administration
 - Cultural heritage
4. The scholarships announced under DM 352/2022 are related to the actions of Mission 4, Component 2 "From Research to Industry" - Investment 3.3 "Introduction of innovative doctoral programs that meet the innovation needs of companies and promote the recruitment of researchers from companies," are co-funded by companies for the implementation of innovative doctoral programs in order to meet research and innovation needs.
5. All scholarships include a study and research period abroad, as well as further fulfillments, including study and research periods in companies/research centers or public administrations and the detailed elements of each individual scholarship, are given in Annex 2 "Scholarship Fact Sheets."
6. There are no positions without scholarship, so the doctoral program is automatically deemed to be terminated if the scholarship is waived.
7. No supernumerary admissions are foreseen.
8. The duration of the doctoral program is three years, with the start scheduled for Nov. 1, 2022, unless different timelines are dictated by the Ministry and ANVUR for verification of eligibility for support and consistency of assigned research projects. In any case, activities will be started by December 31, 2022.
9. The final awarding of scholarships and admission are conditional on the successful completion of the above verification conducted at the end of the procedure by the Ministry.
10. Submission of the application for admission, according to the procedures in Article 4, implies the applicants' acceptance of the rules contained in this call.
11. All communications to applicants regarding this call will be sent by e-mail. The e-mail address given by the candidate in the application will be used for this purpose.
12. The use, in this notice, of the masculine gender has no discriminatory character but, understood as gender-neutral, responds only to needs of more immediate communication.

Art. 2

ADMISSION REQUIREMENTS

1. Those who hold one of the following degrees at the deadline of the call may apply for the competition, without age or citizenship limits:
 - master's degree obtained in accordance with Ministerial Decree 270/2004;
 - master's degree obtained in accordance with Ministerial Decree 509/1999;
 - degree obtained under the educational systems prior to Ministerial Decree 509/1999, the legal course of which has a duration of at least four years;
 - second-level academic degree awarded by institutions that are part of the AFAM (High Artistic and Musical Education) sector;
 - academic degree from foreign universities equivalent to the Italian degree required for access.
2. Those who will earn one of the above degrees by October 31, 2022 are also eligible to apply. In such a case, the candidate is admitted to the competition subject to a reservation, and it is his or her responsibility to promptly send self-certification of the above qualification to the PhD Office (dottorato@unifi.it). Failure to submit the above self-certification will result in exclusion from the competition.
3. Those who have already benefited, even partially, from a scholarship for attending a doctoral program are excluded from participation.

Art. 3

ACADEMIC TITLE EARNED ABROAD

1. Applicants with foreign academic degrees (equivalent to master's degree), may apply for admission by attaching the qualifications obtained, accompanied by translation into Italian or English. Such candidates are admitted to the competition with reservation and will be excluded from the competition, or, if they pass it, from the doctoral program in which they are enrolled if it turns out, upon verification, that the degree does not comply with the requirements of this notice and does not, therefore, permit enrolment in the doctoral program.
2. The academic degree awarded abroad must be comparable in duration, level and subject area to an Italian second-level academic degree. The suitability of the foreign degree is ascertained by the Doctoral Admission Board in compliance with the relevant regulations in force in Italy and in the country where the degree was awarded, as well as with international Treaties or Agreements on the recognition of degrees for the pursuit of studies.
3. By the beginning of the courses, however, the translated degrees, legalized in Italian and accompanied by a "Dichiarazione di valore in loco" (Declaration of value) issued by the competent Italian Representations of the country in which the degree was obtained, must be delivered to the Doctoral Office, together with the application form, alternatively the [Certificate of comparability of the university degree foreign](#) issued by the ENIC-NARIC center in Italy (CIMEA) containing all the information necessary for the evaluation of the academic qualification. For the academic qualification obtained in a country of the European Union the *diploma supplement* is sufficient.
4. For the purpose of entry into Italy, citizens of non-EU states residing abroad must register on the [Universitaly](#) portal and apply for an entry visa (post-graduate visa type D) at the appropriate Italian Embassy or Consulate.

Art. 4

APPLICATION

1. The application for selection must be filled out using only the online procedure at sol.unifi.it/domdottpon/login.jsp starting on July 8, 2022, and ending at noon on August 8, 2022.
2. How to apply:
 - log on to the site sol.unifi.us/domdottpon/login.jsp;
 - register by entering the required data;
 - select the doctorate of your choice and the type of scholarship(s) for which you intend to compete;
 - proceed to complete the online application as indicated in the various screens;
 - attach:
 - a) copy of an identity document;
 - b) **for degrees awarded in Italy:** dated and signed [self-certification](#), (bachelor's and master's/master's or single-cycle degree), with list of exams taken and their grade, title of the thesis and grade;
for degrees earned abroad: copy of the degree held (first and second level) with list of exams taken and their grade, title of the thesis and grade (if any);
 - c) dated and signed curriculum vitae;
 - d) research project indicating the scholarship for which you intend to compete;
 - e) list any publications and additional qualifications.

Failure to submit the documents listed in **(a), (b), (c), (d)** will result in exclusion from the competition.

- pay the non-refundable contribution of €30.00 to partially cover the cost of admission to the competition. Payment must be made, under penalty of exclusion, by the deadline of this call, according to the instructions explained on page www.unifi.it/pagopa
3. The application fee will not be reimbursed under any circumstance. The candidate will be considered duly enrolled and thus admitted to the competition only after making payment of the fee.

4. Documentation must be complete with all elements necessary for evaluation; documents with incomprehensible or illegible information will not be taken into consideration.
5. For courses in which the interview is conducted in person, the candidate residing abroad may opt to conduct the interview by videoconference. The option is allowed only at the time of application.
6. The application for admission can be submitted for each doctoral course listed in Annex 2. If the candidate intends to compete for several doctoral courses, he/she must submit separate applications and pay the appropriate fee for each.
7. Within the same doctoral program, the candidate may select one or more scholarships to compete for, **attaching a separate research project for each.**
8. Applicants with disabilities or learning difficulties must attach detailed documentation attesting to the disability to the application and specify any aid needed.
9. Once "closed," the online application is not editable, nor can it be supplemented with additional documentation, except as may be requested by the Administration. The candidate can submit a new application after requesting the cancellation of the previous application.
10. It is in the interest of applicants to complete the application, including payment of the admission fee, well in advance of the deadline. Applications whose online procedure is closed by 12:00 noon on August 8, 2022, and payments made by 11:59 p.m. on the same day will be considered valid. The above deadlines are peremptory, it is the responsibility of the candidate to verify the successful completion of the procedure.

Art. 5

GUIDELINES REGARDING THE RESEARCH PROJECT

1. The research project written in Italian or English, up to a **maximum of 10,000 characters long (including spaces, abstract, bibliography and notes)** may contain up to three explanatory images. The project must exclusively concern the chosen theme, made explicit in Appendix 2, and must include:
 - abstract (maximum 1,500 characters, including spaces),
 - state of the art and contextualization of the issue,
 - methodologies,
 - expected results,
 - bibliography.
2. In case the applicant intends to compete for more than one scholarship, he/she should attach separate research projects clearly indicating for each one the scholarship of reference and combining the projects in a single .zip file.

Art. 6

ADMISSION AND EVALUATION PROCESS

1. Candidates are selected through an evaluation of qualifications and research project and subsequent interview in person or via videoconference, using the most popular software applications. The forms in Annex 2 show, for each of the Courses, how the test will be conducted, either in person or by videoconference, and any useful information for admission purposes.
2. The committee may not admit to the interview a candidate who has submitted a project that is completely inconsistent with the topic of the scholarship.
3. The interview may be conducted in one of the foreign languages that may be indicated in correspondence with the doctoral course and may include verification of proficiency in one or more foreign languages and Italian for foreign nationals.
4. Assessment process:

EVALUATION OF QUALIFICATIONS	max 30/100	<ul style="list-style-type: none"> - university academic career (max 20 points) - any additional educational background and professional and research experience (max. 7 points) - any scientific publications (max 3 points)
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RESEARCH PROJECT	max 30/100	- consistency with the theme of the scholarship (max 20 points) - clarity, feasibility, methodological rigor, and bibliographic update on the state of the art (max 10 points)
INTERVIEW	max 40/100	- discussion of the project (max 35 points - max 40 if no language testing is involved) - language verification, where applicable (max 5 points) the interview will focus on topics related to the subject matter of the submitted research project and will also be aimed at verifying the candidate's scientific knowledge, research aptitude and willingness to carry out experiences abroad
ELIGIBILITY IS ACHIEVED WITH A MINIMUM SCORE OF 65/100 of which at least 20/100 AWARDED AT THE INTERVIEW		

Art. 7 INTERVIEW

1. Candidates for doctoral courses that elect to conduct the interview remotely, or residents abroad who wish to take advantage of this option, must ensure the availability of a webcam to enable the Admission Board to identify and view them during the interview. The Board will send the link for conducting the interview.
2. On the day and time set for the interview, the candidate must be available at the contact provided and is required to identify himself or herself before the interview begins by showing a valid ID.
3. Failure to connect online, unavailability of the candidate on the appointed day or time, or failure to show valid identification, are grounds for exclusion from the selection procedure.
4. In case technical connection problems occur during the conduct of the interview by videoconference, if the problem affects one or more board members, the interview shall be postponed ex officio to another date; if the problem affects the candidate, the Admission Board may justifiably postpone the interview to another date, following the principles of non-discrimination and equal treatment of candidates.

Art. 8 ADMISSION BOARDS

1. Boards for admission to doctoral programs are appointed by the Rector, upon the proposal of the relevant Board of Teaching Staff, pursuant to the [University Regulations on Doctoral Programs](#).
2. The composition of the Admission Boards is available on the University website at the following address <https://www.unifi.it/vp-12217-borse-pnrr.html>.
3. The Boards conduct a preliminary session to evaluate the qualifications submitted by the candidates by assigning them a score.
4. At the end of the oral test, the Boards draw up the rankings and transmit the minutes of their meetings to the Rector who shall, by her own decree, approve the acts.

Art. 9 SCHEDULE OF INTERVIEWS AND OUTCOME OF THE COMPETITION

1. Interview dates are given in Appendix 2 for each scholarship.
2. The merit rankings, formulated based on the total score reported by each candidate, will be published at: <https://www.unifi.it/vp-12217-borse-pnrr.html>.

Art. 10

ADMISSION TO COURSES AND ALLOCATION OF POSITIONS TO CANDIDATES

1. Candidates are admitted to the courses according to the order of each ranking list. In case of useful placement in more than one ranking list, the candidate must exercise the option for only one of them.
2. Winners will receive directions on how and by what deadline, to be understood as peremptory, to accept or relinquish the position. Directions will be sent to the e-mail address provided in the application for the competition. Failure to respond by the deadline will result in forfeiture of the position, in which case another candidate will take over according to the order established by the ranking list.

Art. 11

ENROLMENT IN THE COURSES

1. Following the ministerial verification of the funding eligibility and consistency of the assigned research projects, referred to in Article 1 Paragraph 8, those who have accepted the position will receive the necessary information and forms for registration purposes. The enrolment procedure is considered completed with the payment of the regional fee and stamp duty, according to the instructions published on the university website (www.unifi.it/p11733.html).

Art. 12

REGIONAL FEE FOR ACCESS AND COURSE ATTENDANCE

1. Doctoral students are required to pay the stamp DUTY (16 euros) and the regional tax for the right to study, the amount of which, unless otherwise determined by the Region of Tuscany, is set at 140.00 euros.
2. The following type of candidates are not required to pay the regional fee for the right to university study:
 - the winners and eligible candidates in the Regional Board for the Right to University Study ranking list to obtain the scholarship
 - for students with recognized disabilities (Art. 3, Paragraph 1 of Law No. 104 of February 5, 1992) or a disability of 66 percent or more;
 - students who are children of incapacity pension holders (Article 30 of Law No. 118 of March 30, 1971).
3. Admission to the years following the first year and the final examination is subject to verification that the regional fee has been paid.

Art. 13

SCHOLARSHIPS

1. Scholarships are awarded as specified in Article 10.
2. In case of a tie, the assessment of the most disadvantaged economic situation pursuant to D.P.C.M. Dec. 5, 2013, No. 159, based on the Equivalent Economic Situation Indicator Statement (ISEE valid on the date of submission) for university study right benefits prevails.
3. The scholarship is disbursed in monthly instalments in arrears; if the doctoral student declines to continue the course, he or she loses the right to receive the scholarship from the date of the relinquishment.
4. The annual amount of the scholarship is €16,243.00 (before social security charges payable by the recipient).
5. The amount of the scholarship is increased by 50% for conducting research activities abroad for a total period not exceeding twelve months. This period may be extended up to eighteen months for doctoral students in co-supervision with foreign entities or doctoral courses activated under an agreement or

consortium.

6. It is, in addition, assured to the doctoral student a budget, appropriate to the type of doctoral course and in any case not less than ten percent of the amount of the scholarship itself.
7. Scholarships co-funded by companies are awarded to doctoral students subject to the successful allocation to the University of the respective financial resources and agreements between the University and the funding entities.
8. Those who have already benefited, even partially, from a scholarship for attending a doctoral program may not use it a second time.
9. The University may not be able to disburse the scholarship to students from restricted ("embargoed") countries until a residence permit is obtained.

Art. 14

ATTENDANCE AND OBLIGATIONS OF PH.D. STUDENTS

1. Those enrolled in doctoral programs are obliged to attend courses full time and perform study and research activities continuously. Specifically, each Ph.D. student is required to acquire, over the course of the three-year period, at least 6 training credits by attending ad hoc in-depth courses related to so-called "cross skills."
2. In addition to the obligations stipulated for doctoral students in the Regulations of the University of Florence on PhDs, doctoral students who benefit from scholarships under this call must:
 - produce a semi-annual report indicating the time commitment (broken down into months in the company, onsite, abroad, if any) and a summary of the main activities carried out;
 - carry out a period of study and research abroad as defined for individual grants in Appendix 2;
 - carry out a period of study and research in an company, research center, public administration or institution as defined for individual scholarships in Appendix 2;
3. For any further aspects related to the conduct of the doctoral program, please refer to the relevant university regulations.

Art. 15

AWARD OF THE TITLE

1. The title of Ph.D. is obtained by passing the final examination referred to in Art. 27 of the [University Regulations on Doctoral Degree](#).
2. Doctoral students are required to enter their doctoral thesis, in an electronic version, in the appropriate online repository of the University.

Art. 16

INTELLECTUAL PROPERTY OF RESEARCH RESULTS AND PUBLICATIONS

1. Intellectual and industrial property rights to any achievements of the Ph.D. student are governed in accordance with current legislation (Copyright Law - Legislative Decree 633/1941 - and Industrial Property Code - Legislative Decree 30/2005), to the [Regulations for the management of industrial and intellectual property rights with reference to research activities carried out by university personnel](#) and, if necessary, according to what is established in individual agreements with universities, companies or entities involved.
2. Applicants who are awarded scholarships funded by entities outside the University acknowledge and accept the provisions regarding intellectual and industrial property contained in the agreement between the University and the funding entity. The doctoral students' inalienable moral right to be recognized as authors or inventors remains intact.
3. Doctoral students are required to sign appropriate confidentiality undertakings in relation to information, data and documents of a confidential nature of which they may become aware in the course of their work at and/or on behalf of the University.

4. The Ph.D. student is, in any case, guaranteed the opportunity to carry out the normal publication activities envisaged by the course, which must be scheduled in a manner compatible with the protection of any results and, if necessary, according to what is established in individual agreements with universities, companies or entities involved.

Art. 17

PROCESSING OF PERSONAL DATA

1. Personal data related to this proceeding are collected and processed for institutional purposes of the University in accordance with Articles 13 and 14 of EU Regulation 2016/679 - General Data Protection Regulation (GDPR).
2. Candidates are entitled to the rights provided by the same Regulations. For more details follow the link <https://www.unifi.it/cmpro-v-p-11360.html>.

Art. 18

PUBLICITY

1. This call is published by notice in the Italian Official Journal - Competitions and Exams Special Series - and, in its entirety, on the University Official Register and its website at <https://www.unifi.it/vp-12217-borse-pnrr.html>.
2. It is also advertised on the Ministry's website and the European Euraxess website.

Art. 19

PERSON IN CHARGE OF THE PROCEDURE

1. For all purposes of this call, the competent Organizational Unit is the Area Servizi alla Didattica - Process Unit "Educational Offer and Quality of Study Programs" – Ph.D. Programs, Piazza San Marco 4, 50121 Florence.
2. Information and queries regarding the application procedure can be addressed to dottorato@unifi.it or by calling the following numbers 055 2757 668 - 681 - 678 - 681 - 309 Monday through Friday, 10:00 a.m. to 1:00 p.m. and Thursday from 2:30 p.m. to 5:00 p.m.
3. Official Responsible for the Procedure: Sabrina Pazzagli

Art. 20

FINAL PROVISIONS

1. Competition documents are public, to which access is permitted in the manner established by Law No. 241 of August 7, 1990.
2. For anything not expressly provided for in this call, please refer to the [University Regulations on Doctoral Programs](#) and the regulatory provisions cited in the introductory part of the Decree issuing the Call including Decrees [351](#) and [352](#)
3. The University reserves the right to exclude at any time candidates who participate in the selection provided for in this call for failure to comply with the provisions given therein or the deadlines specified therein, or for failure to meet the requirements.