



**CALL FOR APPLICANTS FOR THE ADMISSION TO THE
RESEARCH DOCTORATE COURSES AT THE UNIVERSITY OF PALERMO**

Academic Year 2022/2023 (XXXVIII Cycle)

Unofficial english version of DR 2979/2022 6th July 2022

This document is the English version (NOT official) of the Call for PhD Application, cycle XXXVIII, A.Y. 2022/2023. This document is NOT valid for legal purpose and it is for helping foreign students to apply for PhD Admission. Foreign candidates are invited to read the original Call for Applicant, DR n. 2530, 6th July 2022.

D E C R E E S

Art. 1

PhD courses activated

The University of Palermo announces an open competition based on academic qualifications, research project and interviews, for PhD Research Courses – academic year 2022/2023, administrative headquarters at the University of Palermo.

N. Code	PhD Title		
1	ADVANCES IN MODELLING, HEALTH-MONITORING, INFRASTRUCTURES, GEOMATICS, GEOTECHNICS, HAZARDS, ENGINEERING STRUCTURES, TRANSPORTATION (AIM HIGHEST)		
	Coordinator	Prof. Antonina PIRROTTA	
	Department	Engineer	
	Total positions	12	
	Positions with scholarship	9	1 reserved to graduates abroad; 3 funded by DM 352 and enterprises: GEOLAB, OMER, SACERTIS; 5 funded by UNIPA.
	Position without scholarship	3	

N. Code	PhD Title		
2	ARCHITECTURE FOR THE ECOLOGICAL TRANSITION BETWEEN INTERIOR SPACES AND LANDSCAPE		

	Coordinator	Prof. Giuseppe DI BENEDETTO	
	Department	Architecture	
	Total positions	4	
	Positions with scholarship	3	1 funded by DM 351 on topic Public administration; 1 funded by DM 351 on topic Cultural Heritage; 1 funded by UNIPA.
	Position without scholarship	1	

N. Code	PhD Title		
3	ARCHITECTURE, ARTS AND PLANNING		
	Coordinator	Prof. Rosario Marco NOBILE	
	Department	Architecture	
	Total positions	9	
	Positions with scholarship	7	1 reserved to graduates abroad; 6 funded by UNIPA.
	Position without scholarship	2	

N. Code	PhD Title		
4	BIODIVERSITY IN AGRICULTURE AND FORESTRY		
	Coordinator	Prof. Riccardo LO BIANCO	
	Department	Agricultural, food and forestry sciences	
	Total positions	9	
	Positions with scholarship	7	1 reserved to graduates abroad; 2 funded by DM 351 on topic PNRR; 4 funded by UNIPA.
	Position without scholarship	2	

N. Code	PhD Title		
5	BIOMEDICINE, NEUROSCIENCE AND ADVANCED DIAGNOSTICS		
	Coordinator	Prof. Fabio BUCCHIERI	
	Department	Biomedicine, neuroscience and advanced diagnostics	
	Total positions	16	
	Positions with scholarship	13	1 funded by UTMB reserved to graduated abroad; 3 funded by DM 351 on topic PNRR; 1 funded by DM 352 and enterprises UPMC; 8 funded by UNIPA.

	Position without scholarship	3	
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N. Code	PhD Title		
6	CHEMICAL, ENVIRONMENTAL, BIOMEDICAL, HYDRAULIC AND MATERIALS ENGINEERING		
	Coordinator	Prof. Giorgio Domenico Maria MICALE	
	Department	Engineer	
	Total positions	18	
	Positions with scholarship	15	1 reserved to graduates abroad; 2 funded by DM 351 on topic PNRR; 6 funded by DM 352 and enterprises: SABA TECHNOLOGY, SOCIETA' CHIMICA ASSEMINI, BELLCO, RESOURCEAS, K-COMPOSITES, Fondazione RI.MED; 6 funded by UNIPA.
	Position without scholarship	3	

N. Code	PhD Title		
7	VISUAL CULTURE		
	Coordinator	Prof. Roberta COGLITORE	
	Department	Culture and Society	
	Total positions	4	
	Positions with scholarship	3	3 funded by UNIPA.
	Position without scholarship	1	

N. Code	PhD Title		
8	SYSTEM DYNAMICS		
	Coordinator	Prof. Antonello MIRANDA	
	Department	Political Sciences and International Relations	
	Total positions	4	
	Positions with scholarship	3	2 funded by DM 351 on topic Public Administration; 2 funded by university of Shanghai reserved to students from the same university; 1 funded by university of Hanoi reserved to students from the same university; 4 funded by UNIPA.
	Position without scholarship	1	

N. Code	PhD Title		
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9	HUMAN RIGHTS: EVOLUTION, PROTECTION AND LIMITS		
	Coordinator	Prof. Aldo SCHIAVELLO	
	Department	Laws	
	Total positions	8	
	Positions with scholarship	6	2 funded by DM 351 on topic Public Administration; 4 funded by UNIPA.
	Position without scholarship	2	

N. Code	PhD Title		
10	INEQUALITIES, DIFFERENCES, PARTICIPATION		
	Coordinator	Prof. Salvatore VACCARO	
	Department	Polo of Trapani	
	Total positions	4	
	Positions with scholarship	3	1 reserved for a student of university of Kharkiv; 1 funded by Polo of Trapani; 1 funded by UNIPA.
	Position without scholarship	1	

N. Code	PhD Title		
11	ENERGY		
	Coordinator	Prof. Eleonora RIVA SANSEVERINO	
	Department	Engineer	
	Total positions	12	
	Positions with scholarship	11	2 funded by DM 351 on topic PNRR; 5 funded by DM 352 and enterprises: UTECO, EELEASE, PRYSMIAN ELECTRONICS, RICERCA SISTEMA ENERGETICO, ENGINEERING; 1 funded 50% EUROFUSION and 50% UNIPA; 3 funded by UNIPA.
	Position without scholarship	1	

N. Code	PhD Title		
12	HEALTH PROMOTION AND COGNITIVE SCIENCES		
	Coordinator	Prof. Giuseppa CAPPuccio	
	Department	Psychological, pedagogical and educational sciences	

	Total positions	9	
	Positions with scholarship	9	3 funded by DM 351 on topic Public Administration; 6 funded by UNIPA.
	Position without scholarship	0	

N. Code	PhD Title		
13	INFORMATION AND COMMUNICATION TECHNOLOGIES		
	Coordinator	Prof. Ilenia TINNIRELLO	
	Department	Engineer	
	Total positions	16	
	Positions with scholarship	14	1 funded by DM 351 on topic Digital Transition; 1 funded by DM 351 on topic PNRR; 5 funded by DM 352 and enterprises: EKSO, EXPLEO GROUP, TOPNETWORK, STMicroelectronics, GmbH; 2 funded 50% INRS and 50% UNIPA; 5 funded by UNIPA.
	Position without scholarship	2	

N. Code	PhD Title		
14	MECHANICAL, MANUFACTURING, MANAGEMENT AND AEROSPACE INNOVATION		
	Coordinator	Prof. Giovanna LO NIGRO	
	Department	Engineer	
	Total positions	11	
	Positions with scholarship	11	1 funded by DM 351 on topic Public Administration; 1 funded by DM 351 on topic PNRR; 3 funded by DM 352 and enterprises: WAYPOINT, ISMETT e RI.MEDH; 2 funded by UNIPA on specific topics; 4 funded by UNIPA.
	Position without scholarship	0	

N. Code	PhD Title		
15	MOLECULAR AND CLINICAL MEDICINE		
	Coordinator	Prof. Antonino TUTTOLOMONDO	
	Department	Promotion of Health, Maternal and Childhood, of Internal and Specialized Medicine of Excellence	
	Total positions	18	

	Positions with scholarship	14	3 funded by DM 351 on topic PNRR; 1 funded by DM 352 and enterprises: ISMETT; 10 funded by UNIPA.
	Position without scholarship	4	

N. Code	PhD Title		
16	MIGRATIONS, DIFFERENCES, SOCIAL JUSTICE		
	Coordinator	Prof. Maria D'AGOSTINO	
	Department	CIR	
	Total positions	4	
	Positions with scholarship	3	2 funded by DM 351 on topic Public Administration; 1 funded by UNIPA.
	Position without scholarship	1	

N. Code	PhD Title		
17	EXPERIMENTAL ONCOLOGY AND SURGERY		
	Coordinator	Prof. Antonio RUSSO	
	Department	Surgical, oncological and stomatological disciplines	
	Total positions	13	
	Positions with scholarship	10	1 reserved to graduates abroad; 2 funded by DM 351 on topic PNRR; 1 funded by DM 352 and enterprises: ISMETT; 6 funded by UNIPA.
	Position without scholarship	3	

N. Code	PhD Title		
18	CULTURAL HERITAGE		
	Coordinator	Prof. Elisa Chiara PORTALE	
	Department	Cultures and Society	
	Total positions	4	
	Positions with scholarship	3	3 funded by DM 351 on topic Cultural Heritage;
	Position without scholarship	1	

N. Code	PhD Title		
19	LEGAL PLURALISMS. HISTORICAL AND CONTEMPORARY PERSPECTIVES		

	Coordinator	Prof. Giuseppe DI CHIARA	
	Department	Laws	
	Total positions	9	
	Positions with scholarship	7	2 funded by DM 351 on topic Public administration; 5 funded by UNIPA.
	Position without scholarship	2	

N. Code	PhD Title		
20	EARTH AND MARINE SCIENCES		
	Coordinator	Prof. Christian CONOSCENTI	
	Department	Earth and Sea Sciences	
	Total positions	8	
	Positions with scholarship	6	2 funded by DM 351 on topic PNRR; 4 funded by UNIPA.
	Position without scholarship	2	

N. Code	PhD Title		
21	ECONOMICS AND STATISTICS		
	Coordinator	Prof. Andrea CONSIGLIO	
	Department	Economics, Business and Statistics	
	Total positions	11	
	Positions with scholarship	11	3 funded by DM 351 on topic Public administration; 2 funded by DM 352 and enterprises: INGV; 6 funded by UNIPA.
	Position without scholarship	0	

N. Code	PhD Title		
22	PHYSICAL AND CHEMICAL SCIENCES		
	Coordinator	Prof. Marco CANNAS	
	Department	Physics and Chemistry	
	Total positions	10	
	Positions with scholarship	8	1 funded by DM 351 on topic PNRR; 2 funded by INAF; 5 funded by UNIPA.
	Position without scholarship	2	

N. Code	PhD Title		
23	MOLECULAR AND BIOMOLECULAR SCIENCES		
	Coordinator	Prof. Giovanna PITARRESI	
	Department	Biological, chemical and pharmaceutical sciences and technologies	
	Total positions	16	
	Positions with scholarship	12	1 funded 50% UNIPA 50% University of Namur; 1 funded 50% UNIPA 50% CNR-IDM; 3 funded by DM 351 on topic PNRR; 1 funded by DM 352 and enterprises: ABEL; 6 funded by UNIPA.
	Position without scholarship	4	

N. Code	PhD Title		
24	SEMIOTICS: STUDIES ON TEXT, SPEECH, MEDIA, CULTURE		
	Coordinator	Prof. Giovanni MARRONE	
	Department	Cultures and Society	
	Total positions	4	
	Positions with scholarship	3	3 funded by UNIPA.
	Position without scholarship	1	

N. Code	PhD Title		
25	MEDITERRANEAN AGRICULTURAL, FOOD AND FOREST SYSTEMS		
	Coordinator	Prof. Massimo IOVINO	
	Department	Agricultural, Food and Forestry Sciences	
	Total positions	9	
	Positions with scholarship	7	1 reserved to graduates abroad; 2 funded by DM 351 on topic PNRR; 4 funded by UNIPA.
	Position without scholarship	2	

N. Code	PhD Title		
26	CLASSICS FOR CONTEMPORANEITY		
	Coordinator	Prof. Nicola CUSUMANO	
	Department	Cultures and Society	
	Total positions	4	

	Positions with scholarship	3	1 funded by DM 352 and enterprises: MNEMOSINE; 2 funded by UNIPA.
	Position without scholarship	1	

N. Code	PhD Title		
27	STUDIES OF GENDER		
	Coordinator	Prof. Isabel Ascension TRUJILLO	
	Department	Center of Advanced Studies of the University of Palermo	
	Total positions	8	
	Positions with scholarship	6	2 funded by DM 351 on topic Public administration; 2 funded by UNIMI. DM 351, topic Public Administration; 1 funded by "Instituto Interamericano de Derechos Humanos"; 1 funded by UNIPA.
	Position without scholarship	2	

N. Code	PhD Title		
28	HUMANITIES STUDIES		
	Coordinator	Prof. Marina Calogera CASTIGLIONE	
	Department	Humanities Sciences	
	Total positions	13	
	Positions with scholarship	10	3 funded by DM 351 on topic Public administration; 7 funded by UNIPA.
	Position without scholarship	3	

N. Code	PhD Title		
29	TECHNOLOGIES AND METHODS FOR UNIVERSITY EDUCATION		
	Coordinator	Prof. Claudio FAZIO	
	Department	UNIPA	
	Total positions	6	
	Positions with scholarship	5	1 funded by DM 351 on topic Public administration; 1 funded by POLITICO. DM 351, topic Public Administration; 1 funded by UNICA. DM 351, topic Public Administration; 2 funded by UNIPA.

	Position without scholarship	1	
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N. Code	PhD Title		
30	TECHNOLOGY AND SCIENCE FOR HUMAN HEALTH		
	Coordinator	Prof. Valeria VETRI	
	Department	Biological, Chemical and Pharmaceutical Sciences and Technologies	
	Total positions	12	
	Positions with scholarship	9	1 funded by DM 351 on topic PNRR; 1 funded by DM 352 and enterprises: UPMC; 7 funded by UNIPA.
	Position without scholarship	3	

N. Code	PhD Title		
31	ECOLOGICAL TRANSITION		
	Coordinator	Prof. Maurizio CELLURA	
	Department	Sustainability and Transition Center	
	Total positions	8	
	Positions with scholarship	6	2 funded by DM 351 on topic Ecological Transition; 1 funded by DM 351 on topic Public administration; 1 funded by UNIME, DM 351, topic Digital Transition; 1 funded by UNIME, DM 351, topic Public administration; 1 funded by CNR-ITAE;
	Position without scholarship	2	

The forms attached to this call for applicants, one for each course, indicate the research topics, the restricted topics required by the funder and the curricula (if any) into which the course is divided, the required admission qualifications and the relevant degree classes.

All scholarships, financed by an external body, shall be paid to the grantees subject to the actual receipt by the University of the relevant sums.

A DDR course may not be activated if one of the following conditions occurs:

- the course will not be accredited by the MUR;
- less than four applications are received;
- at any step of the competition procedure, less than four candidates are present. In this case, the selection board will take note of the preclusion of the course and will notify the candidates present;
- at the end of the selection procedure, there will be less than four candidates in the ranking (Ministerial Decree 226/2021, Art. 4, paragraph 1, letter b, number 1).

The date, position and time of the tests will be published on the website www.unipa.it/didattica/dottorati and this publication will have the value of notification for all purposes; candidates will therefore not receive any written communication regarding the date and venue of the tests.

The positions with scholarships referred to in this notice may be increased and/or financed as a result of further available funds, also obtained from external public or private bodies, through agreements or conventions to be entered into after the issue of this notice and in any case within six months from the start of the PhD courses.

Any other scholarships that may become available within the framework of research projects financed by National Operational Programmes, Regional Operational Programmes, other Community, National and Regional Programmes and/or International Projects, may be used in addition to the scholarships financed by the University. In addition, eligible candidates who were awarded, on the date of expiry of the call for applications, European Commission Grants of a gross amount equivalent to or greater than the PhD scholarship, at the end of the competition procedure, may be admitted, at their request, to the course on a surplus position.

Art. 2 ***Scholarships D.M. n. 351 - TDA-PA-PC-PNRR***

The grants referred to Art.1, identified by the acronym DM 351, were assigned by Ministerial Decree no. 351 of 09/04/2022 to the University of Palermo, in accordance with the PNRR, Mission 4, Component 1 "Enhancement of the supply of education services: from kindergartens to the University" - Investment 3.4 "Advanced university teaching and skills" and Investment 4. 1 "Extension of the number of PhDs and innovative PhDs for public administration and cultural heritage", number of 69 three-year doctoral scholarships for attending PhD pathways, cycle XXXVIII, Academic Year 2022/2023, to develop research topics linked to the following macro-areas:

- "Digital and Environmental Transition", identified within this call for applications by the code [TDA];
- "Public Administration", identified within this call for proposals by the code [PA];
- "Cultural Heritage", identified within this call for proposals by the code [PC];
- themes of the PNRR plan, identified within this notice by the code [PNRR] and must fall within the following missions:

1. Digitalisation, innovation, competitiveness, culture and tourism;
2. Green revolution and ecological transition
3. Infrastructure and sustainable mobility;
4. Education and research;
5. Social, gender and territorial equity;
6. Health.

Each DM 351 grant will be co-funded for € 60,000 by the MUR and will only be awarded following approval of the funding by the Ministry of University and Research.

In the event that the candidate also intends to compete for one of the DM 351 grants, he/she must compulsorily tick one of the options, TDA, PA, PC, PNRR, in the DM 351 section of the project form (Annex B). Candidates competing for one of these posts will also apply for the award of unrestricted posts.

positions with scholarships pursuant to Ministerial Decree no. 351 of 9 April 2022 are advertised subject to approval of ministerial funding. Doctoral scholarships are activated within the scope of the restricted topics indicated in the aforementioned decree and in compliance with the eligibility criteria set out in Articles 6, 7, 8 and 9 of M.D. 351.

Art. 3 ***Scholarships D.M. n. 352 - PNRR and IMPRESE***

The grants referred to in Art.1, identified with the initials DM 352, have been assigned by Ministerial Decree no. 352 of 09/04/2022 to the University of Palermo, under the PNRR, Mission 4, Component 2 "From Research to Enterprise" - Investment 3.3 "Introduction of innovative doctorates that respond to the innovation needs of enterprises and promote the recruitment of researchers from enterprises", resources for the funding of scholarships for innovative doctorates cycle XXXVIII, Academic Year 2022/2023, to develop research topics linked to the following PNRR macro-areas

1. Digitalisation, innovation, competitiveness, culture and tourism;
2. Green revolution and ecological transition;
3. Infrastructure and sustainable mobility;
4. Education and research;

5. Social, gender and territorial equity;

6. Health.

The scholarships in this article are subject to a binding theme and are financed 50% by the MUR and 50% by companies. In the PhD forms, these grants are identified by the code PNRR.<code>.

In the event that the candidate intends to compete for a DM 352 bursary, he/she must obligatorily indicate in section DM352 of attachment B (Project form), the PNRR.<code> code indicated in the PhD form. Candidates who compete for one of these posts will also compete for the award of unrestricted posts.

positions with a scholarship pursuant to Ministerial Decree no. 352 of 9 April 2022 are advertised subject to approval of ministerial funding. Doctoral scholarships are activated within the scope of the restricted topics indicated in the aforementioned decree and in compliance with the eligibility criteria set out in Article 6 of the aforementioned decree.

Art. 4 **Admission requirements**

1. Qualifications for admission

Candidates may participate in the selection process, without age or nationality restrictions, if they hold one of the following qualifications, belonging to the degree classes specified in the relevant degree form (attached and numbered with the Competition Code as per Art. 1), for which they are applying

- Master's degree (Ministerial Decree no. 509/1999);
- Master's degree (Ministerial Decree no. 270/2004);
- Diploma di laurea Vecchio Ordinamento, equated pursuant to Interministerial Decree no. 233 of 9 July 2009 and ss.mm.ii.

Failure to hold a qualification belonging to one of the degree classes indicated in the doctorate form shall constitute grounds for exclusion from the competition procedure.

Candidates in possession of an academic qualification obtained abroad, of at least four years' duration, equivalent in terms of level of study (Master's Degree) to the Italian qualifications specified above may also participate.

Candidates already in possession of a PhD qualification may also apply for admission to the PhD competition. In this case the candidate, if he/she has previously received a PhD scholarship, even partially, may be admitted to attend the course, in supernumerary number without a scholarship, subject to passing the examination tests and being positioned in the rank list of successful candidates.

All candidates are admitted to the selections with reservations.

If, following verification of the self-certifications produced, the qualification possessed does not comply with the above-mentioned requirements or the declarations produced are untrue, the University may, at any time during the procedure, even after enrolment or commencement of the doctoral course, issue a ruling by the Rector to exclude the candidate from the selection procedure or the doctoral course, without prejudice to the criminal liability arising from false declarations.

2) Admission to selection for candidates in the process of obtaining a degree

Those who obtain the qualification required by the competition notice by the date of enrolment in the PhD course may also apply, under penalty of forfeiture of admission to the course.

Admission to the competition will be subject to conditions and candidates must submit to the Research Doctorates Office, within 10 days of obtaining the qualification, under penalty of forfeiture, a declaration in lieu of certification (or certification in the case of a qualification obtained in a non-EU country) that the qualification has been obtained, in accordance with art. 46 of D.P.R. 445/2000 and subsequent amendments.

3) Academic qualification obtained abroad

Citizens in possession of an academic qualification obtained abroad, following the attendance of a training course lasting at least four years, equivalent in terms of level of study to the Italian academic qualifications required for admission to the PhD course, must enclose with the application form the degree certificate issued by the university of origin; if the same has not already been declared equivalent, the course admission committee shall ascertain the suitability of the foreign qualification, in accordance with Article 2 of Law 148/2002, the regulations in force in Italy and in the country where it was awarded, as well as the treaties or international agreements on the recognition of qualifications for the pursuit of studies. 2 Law 148/2002, the regulations in force in Italy and in the country where the qualification was awarded, as well as international treaties or agreements on the recognition of qualifications for the pursuit of studies. The suitability ascertained by the commission **will be valid solely for the purposes of admission to the competition.**

Applicants in possession of degrees obtained in a non-European country, in the event of admission to the course, must produce the aforementioned degrees accompanied by a translation, legalization and "Dichiarazione di Valore in Loco", to be provided by the Italian diplomatic-consular representation with territorial jurisdiction, in accordance with the regulations in force on the admission of foreign students to degree courses at Italian universities.

Foreign qualifications may be replaced by the Diploma Supplement, issued by the competent Institutions in accordance with the standards established by the European Commission and covering the overall course of study leading to the

degree. The University reserves the right to request a "Dichiarazione di Valore in Loco" in cases where there are doubts as to the validity of the degree.

Applicants with a foreign qualification will be admitted to the selection process with reservations and if, following verification, it turns out that the qualification does not comply with the requirements of this call for applications and therefore does not permit enrolment, they will be excluded from the PhD programme.

4) Contribution for participation in the competition procedure

In order to participate in the competition, candidates, in accordance with Board of Directors resolution no. 05 of 11.4.2013, are required to pay a contribution of €50.00, under penalty of exclusion, by the deadline for submitting the application.

The payment, which is not refundable under any circumstances, must be made through the PagoPA service, which can be accessed from the online procedure of the student portal or at any PSP (Payment Service Provider) desk in Italy. For further information, please refer to <https://immaweb.unipa.it/immaweb/public/pagamenti.seam>.

Those who make the payment of the competition fee by methods other than those described above or outside the terms indicated above will not be admitted to the competition procedure.

Disabled persons with a certified disability of more than 66% and foreign citizens are exempt from payment of the aforementioned fee for participation in the competition procedures (Board of Directors resolution no. 05 of 5.04.2013).

Foreign candidates do not have to hold Italian citizenship to be exempt from the competition fee.

Art. 5 Application

In order to apply, candidates have to complete the following online procedure:

a) Register on the Student Portal of the University of Palermo, available at <http://studenti.unipa.it> - To register, select the link "Click here to register on the Student Portal" and follow the instructions. Candidates already registered in possession of a username and password may skip directly to point b).

b) Access the Student Portal <http://studenti.unipa.it> using your credentials (username and password), click on "Click here to access your Reserved Area".

c) Select the "New Practice" link from the "PRACTICES" menu at the top. From the proposed list, select the item "PhDs/PhDs" and then the item "Application for admission to a PhD course / PhD Courses - Call for applicants".

d) Fill in the application and pay the participation fee for the competition of € 50.00 (fifty/00), in no case refundable, according to the modalities indicated in art. 2 point 4 above, by the deadline of the call, published at the link: www.unipa.it/didattica/dottorati/

The application to take part in the competition for admission to the PhD courses, filled in online, is valid as self-certification made pursuant to DPR 445/2000 and art. 3 of Law no. 127/97.

The candidate must also attach to the application, by upload, the following documents in pdf format

1) (Annex A) - Europass Curriculum Vitae;

2) (Attachment B) - Signed research project. Brief description of the project, its objectives and achievable results.

In the form the candidate may also indicate whether he/she is also interested in competing for the award of subject-based grants funded by Ministerial Decree 351/2022, by Ministerial Decree 352/2022 or by the University of Palermo.

For DM 351 grants, the candidate must select only one of the options TDA, PA, PC and PNRR.

For DM 352 bursaries, financed by the MUR and by companies, the candidate must indicate the code of the bursary for which he/she intends to compete as indicated in the doctoral application form (code in PNRR.<code> format).

For University grants with a limited duration, the candidate must indicate the code of the grant for which he/she intends to compete as indicated in the doctoral file (code in the format BA.<code>).

Candidates who choose to compete for a restricted theme scholarship will also automatically participate in the competition for a position with a free research theme. In any case, the research project proposed by the candidate must be consistent with the objectives of the course.

3) (Attachment C) - Signed self-certification, made pursuant to Presidential Decree 445/2000, of the qualification obtained and the examinations taken. For qualifications obtained abroad, attach the Diploma Supplement or degree certificate issued by the university of origin or similar certification (in Italian or English) of the overall course of study leading to the degree, which is a prerequisite for admission.

4) (Attachment D) - Signed self-certification, made in accordance with DPR 445/2000, of the additional qualifications held and any scientific publications.

5) Copy of a valid identity document.

6) If applicable, copy of the medical certificate attesting to a disability greater than 66%.

7) (Attachment E) - Self-certification of possession of the requirements necessary for the award of any INPS grants, not currently on offer.

Undergraduates must attach a copy of the examinations they have taken or similar self-certification, issued in accordance with DPR 445/2000.

Undergraduates at foreign universities must attach certification of the examinations taken (in Italian or English), issued by the university of origin.

The following shall constitute grounds for exclusion from the competition procedure:

- failure to hold a qualification belonging to one of the degree classes specified in the doctoral file;
- access qualifications obtained abroad, not equivalent in terms of level of study (Master's Degree) to the access qualifications specified in the course outline, which consequently do not give access to the PhD courses
- unsigned self-certifications pursuant to Presidential Decree 445/2000;
- failure to submit even one of the following documents: Research Project (Attachment B), Self-certification of admission qualification (Attachment C), copy of identification document.

The qualifications and publications listed in Attachment D must under no circumstances be submitted together with the application; in the case of publications, the candidate may indicate an institutional link where the Board of Examiners may view them.

Candidates with disabilities must specify in the application form, pursuant to Law 104/92, as supplemented by Law 17/99, the aid required in relation to their condition, as well as the possible need for additional time to complete the examination tests.

Acts and documents drawn up in a foreign language must be translated into Italian or English, by and under the responsibility of the candidate.

It is the candidate's responsibility to verify the correct completion of the procedure via the Student Portal (section "PRACTICES" - "MY PRACTICES"). The application will be deemed to have been duly submitted if, at the end of the procedure, the programme returns the information that the application is in the status "BOLLETTINO PAGATO" (if payment of the fee of €50.00 is due), or "CONSEGNATA" (only in the case of fee waiver).

No complaints will be accepted for any malfunctioning of the computer system due to overloads encountered by candidates close to the deadline. You are therefore advised to submit your application well in advance of the deadline.

All candidates are conditionally admitted to the competition procedure. Failure to appear at the examination, regardless of the reason, is equivalent to withdrawal.

The Administration may at any time, by reasoned decision, order exclusion due to failure to meet the prescribed requirements. This measure will be communicated to the interested party at the e-mail address registered in the student portal.

The University Administration accepts no responsibility in the case of loss of communication, due to inaccurate information regarding residence, address, e-mail address, on the part of the applicant, or due to lack of or late communication of the change of the same.

Art. 6

Selection Boards for admission tests

The Selection Board for the admission examination to each PhD Course, in charge of the comparative evaluation of the candidates, composed in accordance with Art. 11 of the Regulation of the PhD Courses, is appointed by the Rector with his own Decree, upon proposal of the Board of Lecturers. The composition of the individual Commissions will be made known after the deadline of the call for applications at www.unipa.it/didattica/dottorati/.

Art. 7

Admission tests

1. Selection procedures

The modalities of the selection are indicated, for each PhD, in the individual PhD course sheets which are an integral part of this notice.

The competition will take place by **project evaluation, qualifications and interview**.

The **interviews** are public and will be held electronically, through Microsoft Teams.

Each candidate may participate in the selections for more than one PhD, by submitting separate applications; this circumstance, however, shall not constitute a constraint on the timetable of the tests.

In the case of Research Doctorates divided into curricula, each candidate shall indicate in the online application one or more curricula, according to the order of priority in which he/she is interested. The curricula are indicated in the attached forms, each relating to an individual PhD.

The list of candidates and the attachments to the applications are made available to the coordinators of the PhD courses who will forward them to the Chairs of the Commissions.

2 Evaluation criteria: project, qualifications and interview

The Commissions for the evaluation of the candidates have a total of 100 points distributed as follows

Project evaluation - maximum 30 points.

The test is considered passed with a minimum mark of 21/30.

- For project evaluation, the Commissions will have a maximum of 30 points and the candidate will be admitted to the oral test if the project receives a mark of at least 21 points. The project will be assessed by applying the following criteria:

Originality of the project: maximum 10 points;

Congruence with the research themes of the doctorate and with the restricted theme, if any: maximum 10 points;

Methodological rigour: maximum 5 points;

Knowledge of the relevant scientific literature: maximum 5 points.

Qualifications and Publications – max 10 points;

Criteria:

Master Degree required to access to the competition: Points 0;

Other second level Master Degree: Points 0.5 (max 1 point);

Ph.D title held: Points 1 (Max 1 point);

Certified Post-graduate university courses: 0.5 points (max 1 point);

Frequency of Specialization schools official recognized: Points 0.2 / year (Max 1 point);

Master University- second level: 0.5 points (Max 1 point);

Certificated Post-graduate periods spent in scientific institutions: Points 0.1 / month (Max 3 points);

Scientific publications: Points 1 (max 3 points); will be evaluated only published documents before expiring date of the announcement, which will be relevant to the objectives of the course and provided with ISBN, ISSN, ISMN or DOI.

Titles - maximum 10 points

- For the assessment of qualifications, each Commission will use the following criteria:

Title of admission to the competition: Points 0

Other university degree: 0.5 points (max 1 point)

PhD qualification: Points 1 (max 2 points)

Certificate of postgraduate university courses: Points 0.5 (max 1 point)

Attendance of specialization schools recognised by the MUR: Points 0.2/year (max 1 point)

2nd level university Master's degree recognised by the MUR: Points 0.5 (max 1 point)

Post-graduate periods spent at Italian or foreign scientific institutions: Points 0.1/month (max 3 points).

Scientific publications: Points 1 (max 4 points), only publications published on the date of expiry of the call for applications, which are relevant to the objectives of the course and have an ISBN, ISSN, ISMN or DOI will be evaluated.

The maximum total score awarded to qualifications and scientific publications may not exceed 10 points. Scores above 10 will be considered equal to 10.

The evaluation of the titles shall be carried out before the oral test takes place, with a document attached to the minutes.

Interview - maximum 60 points.

The test is considered passed with a minimum mark of 31/60.

The test will be designed to ascertain the candidate's preparation, skills and aptitude for scientific research. The examination consists of an interview in which the candidate will present the research project attached to the application. For all candidates, the interview may also be conducted electronically via the Microsoft Teams platform, in accordance with the Commission's instructions. In order to take the tests, candidates, under penalty of exclusion from participation, must present a valid identification document deposited in copy with the application.

In the case of telematic interviews, candidates must be equipped with a Personal Computer (laptop or desktop), possibly also a tablet, Internet connection with a speed of at least 1024 Kbs download and 512 Kbs upload, Webcam and microphone.

The candidate must also demonstrate a good knowledge of the English language.

The list of candidates admitted to the interview, with an indication of the score relative to the evaluation of the project and the qualifications, will be made public by the Commission itself, by posting it on the notice board of the structure where the interview is to take place, no later than the day before the date scheduled for the interview.

The arrangements for the conduct of the examination, the indications of the locations and the timetable for the tests, relating to each PhD course, will be published at the link: www.unipa.it/didattica/dottorati/ and will be valid to all intents and purposes as official notification and convocation of the candidates, who therefore do not need to wait for further communication.

The dates of the competition tests, pursuant to Art. 6 of Presidential Decree 487/1994, will be published at least twenty days before the start of the selection tests. Any variations in the dates or place of the tests will be published on the same link and will be valid for all intents and purposes as official notification and convocation of the candidates, who therefore do not have to wait for further communication.

Failure to provide a personal e-mail address, failure to connect, absence or unavailability of the candidate on the established day/time, failure to produce a valid identification document, shall constitute grounds for exclusion from the selection procedure.

Art. 8

Admission tests for foreign graduates on reserved positions

Candidates who are undergraduates or graduates abroad and who wish to take part in the competition on reserved posts must make this choice when completing their application. Such candidates may not also compete for ordinary posts. The choice of one of the two modes of participation excludes the other.

For the above-mentioned doctorates, the same rules and procedures for the conduct of the competitive examinations indicated in this notice shall apply.

The Boards may decide to hold the oral test in English.

All PhD students admitted to the internationalisation pathway will spend a period abroad at affiliated universities, in accordance with the provisions of the relevant agreements, the training plan and the "Regulations for PhD courses at the University of Palermo", issued with DR 567 of 06/03/2018.

Art. 9

Rankings and admission to courses

At the end of the selection procedures, the following merit rankings will be compiled for each PhD course

- one general merit list with all the eligible candidates following the selection procedures, including candidates who opted for a tied research topic grant (DM 351, DM 352 and university grants);
- four merit rankings, specific to DM 351 grants, one for each tied theme: TDA, PA, PC and PNRR;
- a specific merit ranking for each DM 352 bursary, each identified by a code in the form PNRR.<code>, listed on the course sheet;
- a specific merit list for each subject-related university grant, each identified by a code in the form BA.<code>, given in the course outline.

The merit rankings will be approved by Decree of the Rector, once the regularity of the acts has been ascertained.

positions will be allocated in the following order

1. positions DD.MM. 351 and 352, according to specific rankings;
2. reserved positions with scholarship (if any), according to the general merit ranking;
3. positions with scholarships on binding themes (code BA.<code>), according to specific merit rankings;
4. positions with a university scholarship, according to the general merit ranking;
5. positions without a reserved scholarship, according to the general merit ranking;
6. positions without a scholarship, according to the general merit ranking.

Successful candidates, who have been awarded a DM 351, DM 352 or University grant, may not opt for any other type of grant.

Successful candidates will be admitted to the courses according to the order defined by the relative ranking list, up to the number of positions available for each PhD course.

In cases of equal merit, the younger age prevails in the allocation of positions.

Reserved positions (if any) are those intended for candidates with additional requirements to those of a scientific nature linked to the merit assessment carried out by the Commission (e.g. scholarships reserved for foreign graduates, scholarships from specific foreign universities).

positions with scholarships in agreement will be allocated if the agreement is signed by the funding body before the conclusion of the competition procedures.

All scholarships financed by an external body will be paid out to the assignees subject to the actual receipt by the University of the relevant sums.

The general merit rankings will be made public exclusively through publication on the University website: www.unipa.it/didattica/dottorati/.

This publication shall be considered for all purposes as official notification to the successful candidates and will take place after the conclusion of the competition tests. No notifications will be sent.

No appeals against the rankings will be permitted after the sixtieth day from the date of approval of the competition documents by rector's decree.

Successful candidates, who have been awarded a DM 351, DM 352 or University grant, may not opt for any other type of grant.

Successful candidates will be admitted to the courses according to the order defined by the relative ranking list, up to the number of positions available for each PhD course.

In cases of equal merit, the younger age prevails in the allocation of positions.

Reserved positions (if any) are those intended for candidates with additional requirements to those of a scientific nature linked to the merit assessment carried out by the Commission (e.g. scholarships reserved for foreign graduates, scholarships from specific foreign universities).

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No appeals against the rankings will be permitted after the sixtieth day from the date of approval of the competition documents by rector's decree.

Art. 10 ***Supernumerary Admissions***

Eligible candidates graduated abroad and successfully passed the examinations, if they are not among the successful candidates, shall be admitted to the PhD course, without a scholarship on a surplus position, to the extent of 50% of the positions available, pursuant to art. 10 point 9) of the Regulation of the PhD courses, after having obtained the necessary opinion of the Board of PhD teachers, only if

- they are recipients of scholarships funded by the Ministry of Foreign Affairs and International Cooperation (MAECI) of the Italian Republic or by the Government of their country of origin
- they belong to countries with which there is a specific intergovernmental agreement or convention with the University or in any case at no cost to the University itself.

Holders of research grants, as per Art. 22 of Law 240/2010, published on 14.01.2011, who are winners, may apply for enrolment in the PhD programme as winners, renouncing the grant, or apply for supernumerary enrolment without a grant, no more than one, according to the order of the general merit list, without renouncing the grant, subject to payment of the fees for access and attendance. The option is irrevocable.

Those who, by the deadline for enrolment, are successful in a selection process for the award of a research grant, the contract for which will begin at the same time as the start of the courses, must declare this in their application.

Art . 11 **OMISSIS**

Art. 12 ***Enrolment Procedure***

Successful candidates must complete the online registration process within the peremptory deadline of 7 days, starting from the day after the publication of the rankings on the website: www.unipa.it/didattica/dottorati/

According to the instructions that will be published on the aforementioned University website, by accessing the Student Portal (<http://studenti.unipa.it>) with the same credentials obtained during registration, it will be possible to complete the "Application for Enrolment in a PhD programme" online, which can be accessed through the hypertext path PRATICHE STUDENTE - NUOVA PRATICA - Dottorati di Ricerca. The completion of the application will allow the Administration to provide the necessary self-certifications, to attach by upload the required documentation in pdf format, and to print the payment form (PagoPA) with the relevant enrolment fees, as provided for in art. 13 below, without the payment of which the enrolment procedure will not be successful.

Those who do not regularise their enrolment by the above deadline will be considered to have withdrawn and this decision will be irrevocable.

Once this deadline has expired, the vacancies will be assigned to the successful candidates, by means of a transfer from the general merit list, to whom the procedure for enrolment on the Student Portal (<http://studenti.unipa.it>) will be opened, which must be formalised in accordance with the same procedures and timeframes, as set out in the previous paragraphs.

Art. 13 ***Fees for access and attendance of courses***

Enrolment in PhD Courses is in any case subordinate to the annual payment listed below, in compliance with Board of Directors resolution n. 17 of 03/29/2017 and ratified with D.R. Rector's Decree n. 1647 on 05/22/2017, and by the Regulations on Doctoral Research of the University of Palermo.

a) For applicants with grant:

- | | |
|-----------------------------|----------|
| - Administrative fees: | € 200.00 |
| - Regional Tax: | € 140.00 |
| - Additional government Tax | € 16,00 |

b) For applicant admitted as supernumerary, without grant:

- Regional Tax: € 140.00
- Additional government Tax € 16,00

Are exempted from the payment of admission fees:

- holders of “student loan” and also people with disability level superior to 66%;
 - holders of research grant financed by the Ministry of Foreign Affairs, as regards to the year of the financed research grant;
 - foreign applicants who are holders of research grants financed by their country of origin.
- In any case, Doctoral students will have to pay the regional taxes for the ‘right to education’.

Art. 14

Grants / Scholaships

The available scholarships will be allocated according to the order of the ranking list, until they are exhausted.

Scholarships financed by other institutions will be assigned after those financed by the University according to the order of the ranking list, unless otherwise established by the Board of Lecturers.

In the event of equal merit, the candidate with the youngest age shall prevail.

Under no circumstances, following withdrawals or exclusions, may the residual grant be transferred to another doctoral student once the course has begun.

The amounts of the secretarial fees or the regional fee may vary from year to year, following a resolution of the Academic Bodies or Ministerial or Regional provisions.

Those who have been awarded a scholarship for a PhD course, even for only one year or part of a year, may not apply for it a second time and shall be positioned among the winners without a scholarship.

The annual amount of the grant is €16,243.00 (Ministerial Decree no. 247 of 23 February 2022) gross of social security charges payable by the PhD student and is subject to INPS social security contribution under separate management.

The grant may in any case be paid only after the doctoral student, at the time of enrolment, has communicated his/her bank details (IBAN); for the purposes of payment, the Italian or foreign bank account must be in the name of the declarer.

The doctoral student must be in possession of a valid tax code and enrolled in the Separate Account at the National Social Security Institute (INPS);

The duration of the scholarship is annual and is renewed on condition that the doctoral student has completed the programme of activities planned for the previous year and has been admitted to the following year by the Board of teachers.

The frequency of payment of the scholarship is monthly in arrears.

The amount of the scholarship is increased by 50% in proportion to and in relation to periods of training abroad provided for in the training plan; this increase may not be paid for a period exceeding eighteen months.

Supernumerary PhD students without a grant who go abroad will be eligible for a grant in accordance with Art. 16, paragraph 6 of the Regulation of PhD Courses.

In the case of a grant financed by an external body, the periods of training abroad will be governed by the terms of the grant and the relative agreement.

Failure to finalise the agreements with external bodies for the funding of scholarships by 31/12/2022 shall result in the non-allocation of the scholarships, even if indicated in the PhD course outlines attached to this notice.

The provisions on tax benefits as per Art. 4 of Law no. 476 of 13.8.1984 and Art. 6 point 6 of Law no. 398/89 shall apply to scholarships for course attendance.

For the entire duration of the course, doctoral students, under penalty of forfeiture of the course, are not allowed to combine their scholarship with others of any kind, except with those granted by national or foreign institutions useful for integrating the training or research activities of scholarship holders with stays abroad (art. 6 of Law no. 398 of 30 November 1989).

Art. 15

Attendance and obligations

Admission to the PhD programme entails an exclusive full-time commitment, in accordance with the Regulation of PhD courses at the University of Palermo.

Doctoral students are required to carry out their curricular activities in accordance with the procedures and times established by the Board of teachers, in compliance with the training plan defined in the activation proposal, with the exception of the provisions of art. 12 of Ministerial Decree no. 226 of 14/12/2021.

At the end of each year of the Course the doctoral students must submit a report on the progress of their research to the Board of teachers. The Board may request the doctoral students to prepare interim reports and/or reports in order to assess their training.

The Board of teachers decides on admission to the following year or, in the event of a negative assessment, on exclusion from the course.

Exclusion from the course is not permitted in cases of maternity or serious and documented illness.

In the event of an unjustified suspension, lasting more than thirty days, the grant cannot be awarded and the period of suspension is not subject to recovery.

In compliance with article 14, point 3) of the Regulation of PhD courses at the University of Palermo, "*PhD students may carry out, as an integral part of their training project, with the prior authorisation of the doctoral board and without increasing the amount of the scholarship, tutoring activities, including paid tutoring, for students on degree and master's degree courses, as well as, within the limit of forty hours per academic year, supplementary teaching activities. For the activities referred to in this paragraph, doctoral students are paid the allowances referred to in Article 1, paragraph 1, letter b) of Decree-Law no. 105 of 9 May 2003, converted, with amendments, by Law no. 170 of 11 July 2003*".

Doctoral students in the medical area may participate in clinical-assistance activities.

In the case of doctorates established as a result of international inter-university cooperation, the modalities of the course, the awarding of the degree and the final commission are defined according to the provisions of the agreements themselves. PhD students who are awarded a PhD scholarship are obliged to be enrolled in the separate management scheme.

Art.16 ***Inelegibility***

Enrolment on the doctoral course is incompatible with enrolment in Italy and abroad in other study courses, doctoral courses, degree courses, specialised/master's degree courses, 1st and 2nd level university master's degree courses, postgraduate courses equated to master's degrees, specialisation schools (excluding medical schools referred to in Article 8 above), with the exception of co-thesis agreements and international doctorates that provide for dual enrolment.

Art. 17 ***Awarding of the Doctorate***

The title of PhD, abbreviated as "Dott. Ric." or "Ph.D.", is awarded following the positive evaluation of a research thesis that contributes to the advancement of knowledge or methodologies in the chosen field of investigation. The doctoral thesis, accompanied by a summary in Italian or English, is written in Italian or English or in another language subject to the authorisation of the board of teachers. At the end of the discussion, the Commission formulates a detailed judgement, which takes into account the judgements expressed by the Board of Lecturers for admission to the following years and to the final examination.

The PhD title is awarded upon passing the final examination, to be taken before a special Commission set up in accordance with Article 16 of the "Regulation of PhD Courses" of the University of Palermo, after being admitted to the final examinations by the Board of Lecturers at the end of the third year of the course, upon payment of an admission fee and the stamp duty required by law.

The University takes care of the deposit of the thesis at the national libraries of Rome and Florence, through the IRIS application for Research, and at the same time guarantees its public consultation on the web.

The title of PhD is conferred by the Rector, who certifies its achievement by issuing a parchment.

Art. 18 ***Data Protection Act***

The Administration of the University of Palermo, in accordance with Legislative Decree n.196/2003 and subsequent amendments, will respect the confidentiality of information supplied by the candidate.

The applicants' personal data will be used only for selection procedure, institutional purposes and possible career management of the PhD Student, until the obtainment of the title of Doctoral Researcher, in accordance with the provisions in force.

Art. 19 ***Officer in charge of the Procedure***

In accordance with the provisions of art. 5 of Law no. 241 of 7 August 1990, the official responsible for the proceedings of this call for applications is Mr Carmelo Priolo - e-mail: dottorati@unipa.it. For further information candidates may contact the Quality, Programming and Strategic Support Area - Research Strategy Sector - U.O. Research Doctorates, Piazza Marina n. 61 - 90133 Palermo, telephone +39 091 238 93135 / 93121 / 93139 / 93127 / 93732.

Art. 20 ***Final Rules***

For any matters not explicitly stated in this call for applications, reference is made to the regulations contained in Law no. 210/98, Ministerial Decree no. 224 of 30.4.1999, Law no. 240/2010, Ministerial Decree no. 226 of 14.12.2021, published in GURI no. 308 of 29.12.2021, the Regulation of the Research Doctorate Courses of the University of Palermo, issued by DR no. 1884 of 14.04.2022, as well as other applicable provisions in force.

This notice of competition and its annexes are available on the University of Palermo website at www.unipa.it/didattica/dottorati/

The following are annexed to this notice:

- 31 Schedules, each relating to a PhD course, corresponding to the competition code in Article 1 (Schedules 1 to 31);
- Europass Curriculum Vitae model (Annex A);
- Project Template (Annex B);
- Model Substitute Declaration concerning the certification of the qualification and study plan with examinations taken and grades obtained (Attachment C)
- Model Substitute Declaration of Certification relating to the list of qualifications and publications held (Attachment D)
- Model Self-certification of possession of requirements for the award of any INPS grants (Annex E);

THE RECTOR
Prof. Massimo MIDIRI

Disclaimer

This document is a NOT the official English version of the Call for application, DR n. 2979 of 6th July 2022, written in Italian language, with some references removed. Deleted parts don't prejudice the content of call.

This document is NOT valid for legal purpose and it is for foreign students to help them to apply for PhD Admission. Foreign candidates are invited to read the original Call for Applicant, DR n. 2979, 6th July 2022.