SSM Scuola Superiore Meridionale

UNIVERSITÀ DEGLI STUDI DI NAPOLI FEDERICO II

Doctoral Programs – 36th cycle – Academic year 2020/2021

Call for Applications

APPLICATIONS DEADLINE
30 June 2020, 02:00 pm (CET)

This document cannot be used for legal purposes and is only meant
to provide information in English on the call for applications

The Scuola Superiore Meridionale (SSM) hereby announces a call for applications for 42 scholarships for the academic year 2020-202 in the following Doctoral Programs:

- *Ancient Mediterranean Archaeology and Cultures. Historical Research, Preservation, Cultural Heritage, Management, and Use;*

- *Cosmology, space science & space technology;*

- *Global History and Governance*;

- *Mathematical and physical sciences for advanced materials and technologies*

- *Modeling and engineering risk and complexity*

- *Genomic and experimental medicine*

- *Texts, Traditions and Book Cultures. Italian and Romance Studies.*

Admission to the Doctoral Programs will be on a competitive basis. Candidates selection will be based on the evaluation of their academic record, a scientific report/research proposal and an interview.
The table below lists the following items per program:

- Duration;
- Number of scholarships;
- Program coordinator;
- The address to which applications must be sent;
- Webpage

Ancient Mediterranean Archaeology and Cultures. Historical Research, Preservation, Cultural Heritage, Management, and Use	Program's duration: 4 years **no. of scholarships: 6** Coordinator: Prof. Massimo Osanna e-mail address to which applications must be sent: acma@unina.it webpage: http://www.ssm.unina.it/en/archaeology-and-cultures-of-the-ancient-mediterranean/
Cosmology, space science & space technology	Program's duration: 4 years **No. of scholarships: 6** Coordinator: Prof. Salvatore Capozziello e-mail address to which applications must be sent: space@unina.it webpage: http://www.ssm.unina.it/en/cosmology-space-science-space-technology/
Global History and Governance	Program's duration: 4 years **No. of scholarships: 6** Coordinator: Prof. Daniela Luigia Caglioti e-mail address to which applications must be sent: ghg@unina.it webpage: http://www.ssm.unina.it/en/global-history-and-governance/
Mathematical and physical sciences for advanced materials and technologies	Program's duration: 4 years **No. of scholarships: 6** Coordinator: Prof. Nicola Fusco e-mail address to which applications must be sent: mphs@unina.it Webpage: http://www.ssm.unina.it/en/mathematical-and-physical-sciences-for-advanced-materials-and-technologies/

Modeling and engineering risk and complexity	Program's duration: 4 years **No. of scholarships: 6** Coordinator: Prof. Mario di Bernardo e-mail address to which applications must be sent: merc@unina.it Webpage: http://www.ssm.unina.it/en/modeling-and-engineering-risk-and-complexity/
Genomic and experimental medicine	Program's duration: 4 years **No. of scholarships: 6** Coordinator: Prof. Andrea Ballabio e-mail address to which applications must be sent: mtm@unina.it or gem@unina.it Webpage: http://www.ssm.unina.it/en/genomic-and-experimental-medicine-eng/
Texts, Traditions and Book Cultures. Italian and Romance Studies	Program's duration: 4 years **No. of scholarships: 6** Coordinator: Prof. Andrea Mazzucchi e-mail address to which applications must be sent: ttcl@unina.it webpage: http://www.ssm.unina.it/en/texts-traditions-and-book-cultures/

In each Doctoral Program one scholarship is reserved for candidates who obtained their degree (or equivalent) in a non-Italian University.

Successful candidates will receive a scholarship and research funding as specified in the "Scholarship" section of this call.

Courses will begin on November 2, 2020 (by e-learning if still needed due to the emergency).

No fees or contributions are required to apply to the doctoral program. Successful candidates are only required to pay the annual regional tax throughout the duration of the course.

The candidates' level of competence, talent, motivations and inclination for scientific research relevant to their chosen discipline will be assessed on the basis of their academic record, a scientific report/research proposal and an interview.

- For the scientific-technological doctoral programs, candidates must prepare a short scientific report in English that contains the description of the master's thesis topic and objectives, the state of the art and methodology, the results obtained, and possible future developments. If no master thesis was produced, describe relevant research experience.

- For the humanities' doctoral programs, candidates must prepare a research proposal, either in Italian or English, that reveals their scientific interests and their relationships with and adherence to the scientific lines promoted by the SSM. The proposal's topic will not determine, however, the subsequent choice of the dissertation's one. The proposal must show the candidates' full awareness of the state of the art in the selected field, and their competence in the research methods used within the chosen discipline.

The Doctoral Programs combine coursework and research activities. Coursework is generally concentrated during the first year and is designed to broaden the students' knowledge and to prepare them for research, with the aim of obtaining a high level of specialisation in a specific scientific area, and the capacity to pursue independent research. Doctoral students will carry out their studies in accordance with annually approved plans, and they must spend at least two semesters of study and research in other highly qualified Italian and non-Italian university or relevant scientific institutions. When spending time in an institution abroad, students will receive a specific financial contribution in addition to the standard scholarship. At the end of the Doctoral Program, providing that all due obligations have been fulfilled, and after the successful defence of the dissertation, the student will obtain the title of *Philosophiæ Doctor* (Ph.D.).

Admission Requirements

To apply to the above-described Doctoral Programs candidates (with no restriction of age or citizenship) should possess one of the following degrees:

- Master's degree, according to the Italian Ministerial Decree nr. 509/1999 and its subsequent modifications and integrations ("laurea specialistica" or "laurea magistrale");
- academic degree, according to the Italian previous academic system ("laurea"), where the legal course lasted for at least four years;
- an equivalent degree obtained from a foreign university.

As a general rule, candidates should fulfill the minimum degree requirements by 31 October 2020 Candidates who do not hold a degree by 30 June 2020 will be admitted on a conditional basis.

The equivalence of non-Italian degrees will be ascertained on the basis of the documents attached by the candidate to the application form, and of any other relevant information.
This requirement is not needed if the degree has been already deemed equivalent to an Italian academic degree by virtue of agreements between Italy and the foreign country in which the degree was awarded.

Candidates are admitted provisionally; those who are not in possession of the appropriate requirements may be excluded by the person in charge of the procedure at any time during the selection. Excluded candidates will be notified of the decision and the reason for exclusion.

Applications

**In order to access the English version procedure, candidates
are kindly invited to set their browser in a language <u>different from Italian</u>:
in such a way all the information will appear in English.**

Candidates who reside in Italy or who possess an Italian citizenship are kindly requested to refer to the Italian version of the announcement, published on the SSM website. **Candidates who do not reside in Italy and who are not Italian citizens are exempted from the payment of the application fee.**

The **deadline** for completing the application form and for the submission of references and all required documents is **30 June 2020 at 2:00 pm (CET).**

By this deadline the on-line form will be removed, and any filling and printing will be no longer possible.

Having not filled and/or sent the application form within the deadline and according to the correct procedures will cause exclusion from the competitive examinations.

Candidates must fill distinct application forms for each Doctoral Program they wish to apply for.

There are **three distinct phases** in the application process:

A) The applicant must register herself/himself as a user (steps 1 - 6)
B) The application form must be filled, printed, signed and scanned (steps 7-14).
C) The application, together with all the required materials, in pdf format, must be sent to the e-mail address of the chosen doctoral program (step 15).

A) First phase:

1) login to the webpage www.unina.it
2) look for the tab " *IN PRIMO PIANO* " …
3) … click on the link "Presentazione domanda dottorato di ricerca"
4) at the first access, select "Foreign user registration"
5) fill in all the required data
6) take note on a separate sheet of the user key and the password automatically assigned by the system, to be used later.

B) Proceed to the second phase:

7) repeat all the steps 1 – 3,
8) click on "System access"
9) insert user key and password
10) click on "Insert a new application"
11) select the PhD program you would like to apply for
12) fill in the form with all the requested data

13) check the inserted data; to confirm the inserted data and to send the form, click on "Enter application";
14) click on "Print application" to print the filled form;

Third phase:
15) sign the application form, scan it and send it as a .zip file to the doctoral program's e-mail address (see Table 1) together with the following materials:

a) **Copy of a valid identity document** (passport or ID card);
b) **one or two pages cv** including degrees, language skills, work experience, and awards, participation to conferences and workshops as well as publications, if present;
c) the **master's degree thesis** (if no master thesis was performed please attach the description of a relevant research experience); candidates who have not completed their master's degree by the application deadline are required to submit an extended abstract in Italian or English (max 2,500 words); the extended abstract is also mandatory if the thesis is written in a language other than Italian or English;
d) **degree transcript(s)** issued by your university listing the exams/courses taken at university, grades/marks awarded and (if applicable) the final degree result. You should also attach your degree transcript(s) from previous degree(s).
Should the transcript(s) be written in a language other than Italian, English, French, Spanish or German, the applicant must also submit its translation into one of the aforesaid languages: this translation must be certified for conformity to the original by the cognizant Italian representative bodies.
e) **copy of any publications**, if present;
f) a **personal statement** (max 500 words);
g) **a scientific report** describing relevant research experience for the technological-scientific doctoral programs (max 1,000 words); or a **research proposal** of max 3,500 words (bibliography included) for the humanities' doctoral programs, together with an abstract in Italian or English (max 500 words).

Please, do not attach or send supplementary documents that are not strictly requested, such as traineeships diplomas etc.

Lack of any of these documents will cause exclusion from the selection procedure.

Applicants may also ask two scholars to write letters in support of their applications. The letters must be sent directly from the scholars who write them to the coordinators of the Doctoral Programs at the e-mail addresses provided in the table above.

The e-mail subject should include the name of the Ph.D. program and the name of the applicant.

Selection

The selection process is based on a comparative evaluation of the candidates with the aim to assess their knowledge and aptitudes for the scientific research.

Selections will be based on:

- academic record,

- scientific report/research proposal;

- interview.

All the candidates must also prove a good knowledge of at least one foreign language. For the scientific-technological programs and for the Ph.D. program in Global History and Governance, a good knowledge of English is compulsory. In these cases, the interview may be conducted entirely in English.

Each examining board evaluates the candidates' aptitude towards scientific research and of their capacity to attend the program and attributes to each applicant up to 100 marks that are divided as follows: 60 max for the evaluation of their academic record and scientific report/research proposal and 40 max for the interview. Candidates will be shortlisted for the interview if they obtain at least 40 points in the evaluation of their academic record and scientific report/research proposal. To be placed on the final ranking list, applicants must score at least 30 in the interview.

Academic record and research proposal will be evaluated as a whole.

For those Doctoral Programs for which it is necessary, selection boards will verify the level of competence in Italian of non-Italian candidates and their ability to participate satisfactorily in the programme's educational and research activities.

The outcome of the evaluation and the shortlist for the interview will be published by **15 July 2020** on the SSM website at the following URL: http://www.ssm.unina.it/it/bandi-e-avvisi/.

The day and time of the interviews will be announced on the SSM website at the following URL: http://www.ssm.unina.it/it/bandi-e-avvisi/ by **30 June 2020 .**

The interviews' timetables should be considered as an official notification to applicants, who will not receive any further written notice.

Shortlisted candidates may be interviewed by video conference (e.g., Skype).

The final score will be the sum of the marks the candidate has obtained in the assessment of the academic record, the research proposal and the interview.

To take the interview, candidates will produce one the following legally valid identity document: identity card, passport, driving license.

The candidate will no longer be considered eligible, if she/he, for any reason, is absent to the scheduled the interview.

The examining boards must conclude the selection process by 30 September 2020.

Additional Information
Ranking Lists

Candidates will be ranked based on the addition of their final scores. If two or more candidates score equal marks, precedence is given to the youngest candidate.

Selected candidates will be admitted to the chosen Doctoral Program on the basis of their standings in the ranking list until all available positions are filled.

If a candidate - eligible for the enrolment in a Doctoral Program – does not accept their position within 10 days from the date of the publication of the final results of the selection or, in case a candidate leaves the program within 60 days from the beginning of the doctoral courses, the position will be assigned to the candidate who follows in the ranking list.

Enrolment procedure

The Rector of the Università di Napoli Federico II approves the ranking lists and decrees the results of the selections within 30 days from the date of the interview. These lists will be published on the SSM website at the following URL: http://www.ssm.unina.it/it/bandi-e-avvisi/ and in the *Official Register of the Università degli Studi di Napoli Federico II* – University Website http://www.unina.it/didattica/post-laurea/dottorati-di-ricerca/bandi-di-ammissione.

The publication of this list represents an official notification of the results to the admitted candidates.

Within and not later than **10 days** following the date of publication of the Rector Decree of approval, the selected candidates must send to the *Ufficio Dottorati, Assegni e Borse di Studio*

- the enrolment form, duly filled in, dated and signed. The form is available on the University Website:

  http://www.unina.it/didattica/post-laurea/dottorati-di-ricerca/bandi-di-ammissione;
- a substitute self-certificate where the admitted candidate declares she/he is not (and that even in the past she/he has not been) a recipient of other PhD scholarships; the enrolling PhD students must also declare they are not attending any other academic course: should this not correspond to their position, candidates must undersign a declaration confirming the suspension of this attendance
- a declaration where the candidate confirms she/he is informed that enrolment in the doctoral program is exclusive – all over the duration of the Ph.D. program – and it is not possible to enroll in any other academic course.

- a scan of an identity document (duly undersigned)

- one passport-size photo

- the receipt of the payment of the regional tax: amounts and modalities will be published on the same University website. The deadline for the payment of these fees is set at the 15th day following the last useful day for enrolment.

If their academic degree has not been already declared equivalent to an Italian one, selected candidates who are non-Italian citizens and did graduate abroad, must also send to the PhD offices a certificate of the master degree, which must be previously translated and legalized (with an attached "dichiarazione di valore" / *statement of value*) by the Italian Embassy/Consulate with competencies in the country where the University which conferred the degree is located.

Further information is available at the MIUR (Italian Ministry for University and Research) website:
http://www.studiare-in-italia.it/studentistranieri/5.html

All the above-mentioned self-declarations could be summarized, in a single form, which can be downloaded from the University of Naples website:
    http://www.unina.it/didattica/post-laurea/dottorati-di-ricerca/bandi-di-ammissione.

Students who do not fulfil such requirements will be no longer enrolled in the Doctoral Program.

Scholarship

Scholarships have a yearly duration: they will be renewed on the condition that the Ph.D. student has completed the program scheduled for the previous year, and that he has been admitted to the following one.

The annual scholarship amounts to € 19,000 (including the social welfare charges due by the student). The scholarship covers the entire duration of the Doctoral Program.

The instalments will be credited monthly, by postponed payments.

The amount of the scholarship is increased, to a maximum extent of 50%, for periods the Ph.D. student spends abroad, for no more than 24 months. This increase will be not supplied for periods the Ph.D. student will spend in her/his own Country, or in the Country in which she/he resides.

The grants cannot be added up to other scholarships, except those ones from national or foreign institutions, to integrate training or research activities abroad.

Scholarships will be credited according to the actual periods of attendance to study and research activities.

In addition to the scholarship (and limited to the availability of resources in the financial budget of the university) an extra- budget will be assigned to the Ph.D. student, to support her/his research activities in Italy and abroad: this budget will be dependent on the typology of the Ph.D. program, and anyhow it will be no less than the 20% of the PhD scholarship amount.

Ph.D. students must enroll in the "Gestione separata" at INPS (the *Italian National Social Security Institute*). To comply with the INPS registration, please refer to the website http://www.inps.it

Fees and contributions

Students enrolled in the Doctoral Programs of the Scuola Superiore Meridionale are required to pay, for each year of course, a contribution to the Regione Campania for the "diritto allo studio.".

Rights and obligations of Ph.D. Students

Attending a PhD course implies an exclusive and full-time engagement. Doctoral students are obliged to take all the courses, attend all the scheduled activities, present all the oral and written reports required established by the Ph.D. Faculty Board.
In order to be admitted to the following year, students must fulfil each year all the requirements established by the doctoral program.
Contemporary attendance of the SSM Doctoral Program and at any other university course is forbidden.

Students enrolled in a Doctoral Program may request suspension from attending the courses for maternity, serious illness, civil service (for this last occurrence, no more than 1 year). The Board will take note of these suspensions.

Suspension with a duration more than 30 days obliges the PhD students to recover the period corresponding to the interruption of their academic activities; additionally, for PhD students granted with scholarship, this suspension entails the cessation of the grant payment for the period involved.

The entire duration of the PhD course cannot be reduced due to these suspensions: thus, the completion of the course will be deferred for a corresponding time.

PhD students carry out their activities abroad at least for a period of two semesters that may be extended up to twenty-four months. In such a case, the authorization of the PhD coordinator and of the advisor are needed.

Dissertation and Degree of Research Doctor

The degree of "Research Doctor" (in its shorted Italian form "Dott. Ric.", corresponding to "Ph.D.") is obtained by passing the final examination, i.e. defending a PhD dissertation at the end of the Doctoral Program. The Rector confers it in conformity with the university regulations.

By 30 days after the defense of the PhD dissertation, the University will record them – as electronic files – in the MIUR (Italian Ministry for University and Research) data-base.
The University of Naples Federico II uploads the full text of the Ph.D. dissertations on its Open Archive, with a free internet access. The University will also transmit a copy of the Ph.D. dissertations to the National Libraries of Rome and Florence.
On duly justified request by the Ph.D. student, the Board can establish an embargo and inhibit parts of the PhD dissertation to the open access, so that data covered by industrial secret cannot be consulted – for a certain period - by third parties.

Access, Treatment of Personal Data and Person in Charge of the Procedure

All the candidates are allowed to require an access to the procedures related to the competitive examinations, within the frame of rules and criteria stated in the University of Naples Federico II Regulation about the right to be informed on its administrative acts.

The University will take care to respect the privacy on the personal data of the candidates.

The Chief of the Office for Doctoral Programs, Fellowships and Scholarships at the University of Naples Federico II is the responsible for the administrative part of the selection procedure and for all those act that are not competence of the Selection Boards.

Advertising of the Call

This call is published in an electronic format on the website of the University of Naples Federico II and the webpages of the SSM, on the European website "Euraxess", on the MIUR (Italian Ministry for University and research) website.

All the documents related to this call will be published on the Official register of the University of Naples (www.unina.it).

The electronic publication must be considered as an official notice to all the interested candidates: no personal communication will be sent to them.

Reference

As for what not specified in the present summary, one must refer to the announcement published on the SSM website: http://www.ssm.unina.it/en/calls-and-news/