

PhD Programme Table - 39th cycle
Call for Applications for the admission to the PhD programmes (39th cycle) A.Y. 2023/2024
for scholarships funded by Next Generation EU – NRRP ex M.D. 117/2023 and M.D.
118/2023 and from other sources



Section “Available Positions and Scholarships” integrated on 15/06/2023	
PROGRAMME’S NAME	PHILOSOPHY, SCIENCE, COGNITION AND SEMIOTICS (PSCS)
DURATION	3 years
PROGRAMME START DATE	01/11/2023 (DD/MM/YYYY)
LANGUAGES	Italian, English
COORDINATOR	Prof. Claudio Paolucci (c.paolucci@unibo.it)
CURRICULA	1. Philosophy and Science Studies 2. Semiotics 3. Cognitive Science
PhD POSITIONS	10
ADMISSION PROCEDURE	Qualifications and research proposal evaluation Oral examination

Available Positions and Scholarships

Pos. n.	Financial Support	Description	Positions linked to a specific research topic
1	PhD Scholarship	Totally funded by the University of Bologna general budget	
2	PhD Scholarship	Totally funded by the University of Bologna general budget	
3	PhD Scholarship	Totally funded by the University of Bologna general budget under the Progetti di Sviluppo Strategico dei Dipartimenti (PSSD) initiative - CUP J54I18000260001	Philosophy, psychopathology, and pragmatism
4	PhD Scholarship	Funded by the Department of Philosophy and Communication Studies with funds made available by the project ERC (Consolidator grant, 01/12/2022 – 30/11/2027) “Knowledge and manipulation of nature between usefulness and deception in the Arabo-Islamic tradition (9th–15th century)” Acronym: UseFool (g.a. 101043939) CUP J53C22001700006.	Knowledge and manipulation of nature between usefulness and deception in the Arabo-Islamic tradition (9th–15th century)
5	PhD Scholarship PNRR ex M.D. 118/2023 - Public Administration	Funded by the EU - NextGenerationEU with funds made available by the National Recovery and Resilience Plan (NRRP) Mission 4, Component 1, Investment 4.1 (M.D. 118/2023) - Public Administration	Agency and socio-technical accountability of information infrastructures. The Digital Twin as an infrastructure of knowledge and territorial governance

6	PhD Scholarship PNRR ex M.D. 118/2023 – Cultural Heritage	Funded by the EU - NextGenerationEU with funds made available by the National Recovery and Resilience Plan (NRRP) Mission 4, Component 1, Investment 4.1 (M.D. 118/2023) – Cultural Heritage	i) Humanistic culture and cultural heritage as laboratories of innovation and creativity ii) Climate change, environmental, natural and anthropogenic risks iii) Foundational aspects of Artificial Intelligence (Projects which are able to bring together two or more of these issues and which are able to position them in the direction of a constitutive philosophical specificity will be particularly encouraged)
7	PhD Scholarship PNRR ex M.D. 118/2023 - PNRR Research	Funded by the EU - NextGenerationEU with funds made available by the National Recovery and Resilience Plan (NRRP) Mission 4, Component 1, Investment 4.1 (M.D. 118/2023) – PNRR Research	i) Humanistic culture and cultural heritage as laboratories of innovation and creativity ii) Climate change, environmental, natural and anthropogenic risks iii) Foundational aspects of Artificial Intelligence (Projects which are able to bring together two or more of these issues and which are able to position them in the direction of a constitutive philosophical specificity will be particularly encouraged)
8	PhD Scholarship PNRR ex M.D. 118/2023 – Cultural Heritage	Funded by the EU - NextGenerationEU with funds made available by the National Recovery and Resilience Plan (NRRP) Mission 4, Component 1, Investment 4.1 (M.D. 118/2023) – Cultural Heritage	Perspectival neurosymbolic reasoning in extended reality
9	PhD Scholarship PNRR ex M.D. 118/2023 - PNRR Research	Funded by the EU - NextGenerationEU with funds made available by the National Recovery and Resilience Plan (NRRP) Mission 4, Component 1, Investment 4.1 (M.D. 118/2023) – PNRR Research	i) Humanistic culture and cultural heritage as laboratories of innovation and creativity ii) Climate change, environmental, natural and anthropogenic risks iii) Foundational aspects of Artificial Intelligence (Projects which are able to bring together two or more of these issues and which are able to position them in the direction of a constitutive philosophical specificity will be particularly encouraged)
10	PhD Scholarship	Funded by Consiglio Nazionale delle Ricerche (CNR) - Istituto di Scienze e Tecnologie della Cognizione in the framework of the project PNRR-IR 0000008 FOSSR - Fostering Open Science in Social Science Research (CUP: B83C22003950001)	Ontology-based Knowledge Graph generation from Open Science corpora with cognitive-sound approaches

All PhD positions winners shall fulfill the learning and research obligations decided by the Academic Board and the obligations foreseen in the relevant regulations, funding schemes and eventual agreements, and in the Call for Applications. Moreover, applicants awarded with PhD scholarships funded by Next Generation EU shall fulfill specific obligations foreseen in the relevant funding scheme, in the relevant regulations and in the Call for Applications.

Admission Exams

	DATE AND TIME	RESULTS
Qualifications and research proposal evaluation	Applicants' participation is not required	Available from 30/06/2023**
Oral examination	Date: starting from 03/07/2023 – 9.00 a.m. CEST* Place: In presence, Sala Rossa, Department of Philosophy and Communication, Via Azzo Gardino 23, Bologna. Remotely, using Microsoft Teams	Available from 15/07/2023**

* In case that the oral examination cannot be completed in one day due to the large number of applicants, the oral examination detailed schedule shall be made available on the webpage [Studenti Online](#) together with the results of the qualifications and research proposal evaluation. **During the oral examination, applicants may express their interest in one or more positions linked to specific research topics.**

** The **results of the admission exams** will be available on the webpage [Studenti Online](#) (select “summary of the requests in progress” > “see detail” and open the .pdf file at the bottom of the page). **No personal written communication will be sent to applicants concerning the examinations results.**

Required and Supporting Documents to be attached to the application

All the documents listed below **shall be drawn up in English or in Italian**. In case of documents originally issued in any other language (e.g. identity document, qualifications), an official translation is required.

Only qualifications obtained **during the last 5 calendar years** shall be taken into consideration, except for the University Degree. The Admission Board will assess the relevance of the supporting documents to the PhD Programme.

REQUIRED DOCUMENTS	
Identity document	Valid identity document with photo (i.e. identity card, passport)
Curriculum Vitae	No specific CV format is required
Degrees	Documents attesting the awarding of the first and second cycle degrees, the exams taken and the marks obtained (see Art. 3 of the Call for Applications)
Research proposal	Multi-annual research proposal, with special emphasis on the activities to be completed during the first-year course . The proposal must meet the following requirements: <ul style="list-style-type: none"> - it must mention on the cover page the Curriculum the applicant is interested to and the proposal is about; - it cannot exceed 20,000 characters, including spaces and formula possibly used. This figure does not include: the title of proposal, the outline, references and images (such as graphs, diagrams, tables, etc. - if present); - it must include: the state of the art; description of the proposal; expected results; articulation of the proposal and implementation times; outline of the criteria to be used to assess the findings obtained; references.
SUPPORTING DOCUMENTS	
Thesis abstract	Abstract of the second cycle degree thesis . Graduated applicants may submit the draft of the thesis. Abstracts cannot exceed 5,000 characters, including spaces and formula possibly used. The above figure does not include: the title of the thesis, the outline, references, and images such as graphs, diagrams, tables etc.
Reference letter/s	No more than 3 reference letters signed by Italian and international academics and professionals in the research field, which do not form part of the Admission Board, attesting the suitability of the applicant and his/her interest in the scientific research. Letters shall be uploaded following the procedure detailed in the Call for Applications (Art. 3.2).
Personal statement	This must include the reasons prompting the applicant to attend the PhD Programme and those relevant experiences and research interests , that make the applicant suitable for the specific PhD Programme (3,000 characters maximum, including spaces).
Publications	Lists of publications (i.e. monographs, articles on scientific journals)
Other documents	- Postgraduate vocational training programmes and/or specialisation programmes relevant to the PhD Programme main research topics

	<ul style="list-style-type: none"> - Teaching and tutorship activity carried out at academic level - Research activity of any kind - whether basic, applied, translational, etc. - carried out in any capacity, including when covered by research grants, and as a staff member of research projects - Documents attesting the applicant's foreign languages proficiency - Periods of study abroad, completed by applicants outside their countries of origin (e.g. Erasmus programme or other similar mobility programmes) - Other qualifications attesting the suitability of the applicants (scholarships, prizes, etc.)
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Evaluation criteria*

Scores will be expressed in points out of 100, as follows.

1. Qualifications and research proposal evaluation

Minimum score for admission to the oral examination: 30 points, Maximum score: 50 points

Qualifications evaluation	First (Bachelor's) and Second cycle (Master's) degrees final mark. Graduands shall be evaluated according to the Weighted Average Mark (WAM)	10 points max
	Publications and other evaluable documents	10 points max
Research proposal evaluation	Scientific value and ground-breaking nature of the proposal	10 points max
	Structure of the proposal	10 points max
	Proposal feasibility	10 points max

2. Oral examination

Minimum score for eligibility: 30 points, Maximum score 50 points

English language proficiency	10 points max
Research proposal presentation	30 points max
General knowledge of the PhD programme's main research topics and of the research topics linked to the available PhD positions	10 points max

Oral examination aims to assess the suitability of the applicant for scientific research as well as the general knowledge of the PhD programme's main research topics and of the research topics linked to the available PhD positions. **During the oral examination, the applicants' English language proficiency shall be assessed.**

The oral examination is carried out in Italian or English.

* Possible further evaluation criteria will be available on the [University website](#), selecting the relevant PhD Programme > "More information".