

LITERARY AND PHILOLOGICAL CULTURES

Section "Positions and scholarships" modified on 26/04/2019

Section "Positions and scholarships" modified on 18/06/2019

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Starting date of the PhD Programme	01/11/2019
Duration	3 calendar years
Language of the PhD Programme	Italian
Mandatory stay abroad	Yes (6 months)
Curricula	Research topics
1. Sciences of antiquity and Sciences of books and documents:	<ul style="list-style-type: none"> - Greek language and literature - Latin language and literature - Classical philology - Early Christian Literature - Linguistics - Digital Humanities - Bibliography and library science - Paleography - Armenian culture and classical tradition
2. Italian Studies Romance Philology and Comparatives literatures	<ul style="list-style-type: none"> - Italian Literature - Contemporary Italian Literature - Italian Literature Philology - Literary Criticism and comparative literature - Romance Philology - Digital Humanities - Linguistics - Italian Linguistics

PhD positions and scholarships

Position n.	Financial support	Description	Positions linked to research subjects
1	PhD Scholarship	Funded by the University of Bologna general budget within the framework of the "Departments of excellence" initiative	
2	PhD Scholarship	Funded by the University of Bologna general budget within the framework of the "Departments of excellence" initiative	
3	PhD Scholarship	Funded by the University of Bologna general budget within the framework of the "Departments of excellence" initiative	
4	PhD Scholarship	Funded by the University of Bologna general budget within the framework of the "Departments of excellence" initiative	
5	PhD Scholarship	Totally funded by the University of Bologna general budget	
6	PhD Scholarship	Partially funded by the University of Bologna general budget and co-financed by the Department of Classical Philology and Italian studies within the framework of the project ERC INSCRIBE (principal investigator Silvia Ferrara)	Computational linguistics: Deep learning and machine-based technologies applied to the decipherment of the Aegean scripts of the second millennium B.C. (Cretan hieroglyphic, Linear A and Cypro-Minoan)
7	PhD Scholarship	Funded by the MIUR within the framework of the "Departments of excellence" initiative	Linguistics and Italian Linguistics
8	PhD Scholarship	Funded by the MIUR within the framework of the "Departments of excellence" initiative	Digital Humanities e Semantic Technologies
9	PhD Scholarship	Funded by the MIUR within the framework of the "Departments of excellence" initiative. This	

		position is reserved to applicants holding a second level Master's degree awarded abroad	
10	PhD Scholarship	Funded by the Department of Classical Philology and Italian studies within the framework of the project ERC INSCRIBE (principal investigator Silvia Ferrara)	Undeciphered Aegean writing systems of the 2nd millennium BC (archaeology, philology and palaeography of the Cretan hieroglyphic, Linear A and Cypro-Minoan scripts)
11	PhD Scholarship	Funded by the Fondazione Antonio Ruberti	One or more of the following research topics: Linked Science, Knowledge Graphs, Web Science, Digital Humanities e Artificial Intelligence, particular focus on the hybridization of computational and humanistic methods (Human-centered Artificial Intelligence). The research topic must cover a critical analysis of public communication on Artificial Intelligence, with particular attention to the ethical aspects addressed by the reports regularly commissioned by the government from groups of experts for some years now. The candidate will have to investigate the philosophical bases and the psychological-social premises of communication and ethical views concerning Artificial Intelligence, establish to what extent they reflect the epistemological nature of Artificial Intelligence and develop a model of communication and ethical analysis possibly better compatible with what is actually Artificial Intelligence today, but also trying to predict how it is evolving or could evolve.
12	PhD Scholarship	Financed by the Department of Classical Philology and Italian Studies within the framework of the PRIN project 2017 "Petraea on line: Biography, Works, Library"	Catalogue, digitalization, edition of Fracassetti's papers, kept in Fermo's city Library, with a particular attention for the extensive collection of letters about Petrarch and many unpublished works
12	PhD Scholarship	funded under the three-year High Competence Plan for research, technology transfer and entrepreneurship (POR FSE funds – Resolution n. 462 of 25/03/2019). The assignment of this scholarship is subject to the declaration of residence or domicile of the beneficiary in Emilia-Romagna.	Semantic technologies to design an intelligent knowledge ecosystem for cultural heritage
13	Industrial doctorate	position reserved to employees of Ellysse S.r.L	Digital Humanities

Positions linked to specific research subjects: during the oral test, applicants may express their interest in one or more positions linked to specific research subjects. Considering the expressions of interest above, the Admission Board shall express its view on the suitability of the interested applicants, taking into account their specific skills, experience and aptitude.

Admission requirements

Please, see art. 2 of the Call for applications

Mandatory documents to be attached to the application

Please, see art. 3 of the Call for applications

Further qualifications that may be attached to the application, if in possession of the applicant (only qualifications attested by documents drawn up in Italian, English, French, German and Spanish shall be considered as valid and assessed by the Admission Board)

- Abstract of the second cycle master's degree thesis. Undergraduate applicants may submit the draft of the thesis approved by their supervisor (please, note that abstract cannot exceed 5.000 characters, including spaces and formula possibly used. The above figure does not include: the title of thesis, the outline, and images such as graphs, diagrams, tables etc. - where present)
- Multi-annual research project, with special emphasis on the activities to be completed during the first-year course. The proposal must meet the following requirements:
 - o It must indicate in the cover page the research topic or the curriculum of the PhD Programme covered by the

- research project proposal and for which the applicant is applying;
- It cannot exceed 20.000 characters, including spaces and formula possibly used. This figure does not include: the title of project, the outline, references and images (such as graphs, diagrams, tables etc - where present);
- It must include: the state of the art; description of the project; expected results; lead-time for implementation; proposed criteria to be used to assess the results achieved; references.

The research projects that successful applicants shall carry out during their doctoral career may possibly differ from the project proposed at the application stage. This shall be defined together with the supervisor and approved by the Academic Board.

- Publications *in extenso* (monographs, articles published on scientific journals, book's chapters, etc.): max n. 3.
- Minor publications in extenso (national and international conference papers, etc.): max 2
- Abstracts and posters presented during national and international conferences in extenso: max 1
- Documents attesting the knowledge of foreign languages

Admission exams (art. 4 of the call for applications)

Examination type	Examination type		Examination type
Research project evaluation	Non-presential.		The results of the research project evaluation shall be available online starting from the 10/06/2019 at the page http://studenti.unibo.it (please, select: (please, select "summary of the requests in progress" - "see detail" and open the pdf file "risultati valutazione progetto")
Written examination (attendance of the applicants is required)	Date	17/06/2019	The results of the written examination shall be available on the webpage http://studenti.unibo.it starting from 24/06/2019 (please, select "summary of the requests in progress" - "see detail" and open the pdf file "risultati prova scritta")
	Place	Bologna - Via Zamboni 38 Scuola di Lettere e Beni Culturali Aula V	
	Time	9 a.m.	
Oral examination	Date	04/07/2019 In case that the oral examination cannot be completed in one day due to the large number of applicants, the oral exam schedule shall be made available at the webpage at the webpage http://studenti.unibo.it together with the results of the research project evaluation	The results of the oral examination shall be available on the webpage http://studenti.unibo.it starting from 05/07/2019 (please, select "summary of the requests in progress" - "see detail" and open the pdf file "risultati prova scritta")
	Place	Bologna - Via Zamboni 32 Dip. di Filologia Classica e Italianistica Aula Serra Zanetti	
	Time	9 a.m.	
	Applicants can ask to take the exam remotely using Skype. For further details please refer to the relevant provision laid down in art. 4 of the Call for applications.		

Evaluation criteria

Points will be allocated to applications out of a total of 100 on the basis of the following weighting:

1. Research project

- Minimum for admission to the oral exam: 30 points
- Maximum: 50 points

Only qualifications relating to the last 5 calendar years prior to the calendar year of publication of the Call for applications shall be taken into consideration, with the exception of the University Degree (Diploma di laurea). Please, note that qualifications must be consistent with the PhD Programme.

Points relating to the research project shall be allocated on the basis of the following criteria:

- scientific value and ground-breaking nature of the proposal: max 20 points
- description and structure of the proposal: max 15 points
- proposal feasibility: max 15 points

2. Written examination

- Maximum: 30 points

Please, note that the admission to the written examination is conditional upon the positive evaluation of the research project.

The written examination is intended to assess the applicant's basic knowledge on issues pertaining to the PhD programme's research topics and curricula.

The exam shall consist of:

- Curriculum n. 1 - Sciences of antiquity: translation from Greek or Latin and commentary; paleographic and historical-archaeological commentary on an undeciphered Aegean inscription; trace of computational linguistics

applied to undeciphered writings.

- Curriculum n. 1 – Book studies: commentary and historical-critical interpretation of a text of bibliographic or transcription and paleographic commentary of a manuscript
- Curriculum n. 2: commentary and historical, critical, philological interpretation of a literary text; paper about "Digital Humanities" theories, methods and techniques; paper about empirical data and theoretical models in the linguistics field.
- The choice of the written test must be consistent with the project research topic; otherwise, the test will not be evaluated, resulting in a "zero" score.

Written test shall be in: Italian for Italian studies; Italian or French or English or German for Antiquity and Romance Philology; Italian or English for the "Digital Humanities" and for the History of the book.

Points relating to the written examination shall be allocated on the basis of the following criteria:

- consistency of the reasoning/quality of translation: max 12 points
- historical and critical expertise/suitability of comments: max 10 points
- quality of the language used for the written test: max 8 points

3. Oral examination

- Maximum: 20 points

Please, note that the admission to the oral examination is conditional upon the positive evaluation of the research project.

Oral examination includes the presentation of the research project and is intended to assess the suitability of the applicant to pursue scientific research as well as the general knowledge of issues connected to the PhD Programme. During the oral examination, the knowledge of one of the European languages at the choice of the applicant will be assessed.

The oral examination is carried out in Italian.

Points relating to the oral examination shall be allocated on the basis of the following criteria:

- knowledge of foreign languages: max 5 points, out of which max 3 awarded during the oral examination + max 2 possibly awarded on the basis of certification languages issued by distinguished institutions
- presentation of the research project and of publications (only publications submitted *in extenso*, which are consistent with the project shall be evaluated): max 10 points
- general knowledge of the topics covered by the PhD Programme, assessed on the basis of the Master's degree thesis abstract, and by discussing that abstract: max 5 points

Possible evaluation sub-criteria will be available on the [Unibo website](#), selecting the relevant PhD Programme → "PhD programme information" at the bottom of the page in the section "Notices".

Final ranking list and enrolment (arts.6 and 7 of the Call for applications)

Applicants who have passed both the written and oral tests, obtaining an overall score of at least 60/100 (calculated as the total sum of the results obtained in the following tests: evaluation of qualifications and research project + written test + oral test) will be eligible and thus included in the final ranking list.

After the publication of the results of the oral exam, the final ranking list will be available on the [Unibo website](#), selecting the relevant PhD Programme → "PhD programme information" at the bottom of the page in the section "Notices".

Following the publication of the final ranking list, successful applicants must enroll on <http://studenti.unibo.it> by the deadline indicated on the [Unibo website](#), selecting the relevant PhD Programme → "PhD programme information".