PhD Programme Table - 39th cycle
Call for Applications for further PhD positions
funded by Next Generation EU - NRRP ex M.D. 117/2023 and 118/2023
and from other sources - PhD Programmes (39th cycle)
A.Y. 2023/2024

Section "Available Positions and Scholarships" integrated on 20/07/2023

Section "Available Positions and Scholarships" integrated on 02/08/2023

PROGRAMME'S NAME	CULTURAL AND ENVIRONMENTAL HERITAGE
DURATION	3 years
PROGRAMME START DATE	01/11/2023 (DD/MM/YYYY)
LANGUAGES	Italian, English
COORDINATOR	Prof. Donatella Restani (donatella.restani@unibo.it)
CURRICULA	1. Cultural and environmental heritage: memory, protection, rights 2. Science and Technologies for Cultural Heritage
PhD POSITIONS	4
ADMISSION PROCEDURE	Qualifications and research proposal evaluation Oral examination

Available Positions and Scholarships

Pos. n.	Financial Support	Description	Curriculum	Positions linked to research topics
1	*PhD Scholarship PNRR ex M.D. 117/2023*	Funded by the EU - NextGenerationEU with funds made available by the National Recovery and Resilience Plan (NRRP) Mission 4, Component 2, Investment 3.3 (M.D. 117/2023) and by Certimac soc. coop. a r. l.	1	Cultural heritage and digital transition: an alliance between technology and humanities
2	*PhD Scholarship PNRR*	Funded by the EU - NextGenerationEU with funds made available by the National Recovery and Resilience Plan (NRRP) Mission 4, Component, Investment 1.4, title: CN Agritech - code CN00000022 - CUP J33C22001150008 - Prof. Andrea Contin	1	Production of *biochar* with thermochemical techniques and its valorisation for the production of organic fertilizers and amendments to improve carbon storage and soil quality
3	*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	1	The digital transition of public administrations: reengineering, enabling solutions and artificial intelligence

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4	*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	1	Bologna, Rome, and Italy in Early Modern World Information Networks: Enhancement of Manuscript Documentary Heritage, Cultural Relations, and Perspectives on the First Global Age

The number of positions and scholarships may be incremented in case additional funding becomes available, notwithstanding the terms of the application process as detailed in Art. 3 of the Call for Applications. Any amendment, update or integration of the Programme Table will be published, even after the Call for Applications has expired. Any further PhD positions shall be integrated in the PhD Programme Table within ten days before the oral examination.

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 **01/09/2023****
Oral examination	**Date**: starting from **05/09/2023 – 9.30 a.m. CEST*** **Place**: In presence, Sala del Giardino Pensile, Department of Cultural Heritage, Via degli Ariani 1, Ravenna. Remotely, using Microsoft Teams	Available from **12/09/2023****

* 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: - it must include **a cover page** (see form in Attachment 1 to the present PhD programme table) indicating the **Curriculum and the eventual topic specific position** in which the applicant is interested and that is associated to the research proposal (**research proposals without this indication will receive an evaluation of zero points**);

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	- **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; references.
SUPPORTING DOCUMENTS	
Thesis abstract	Abstract of the **second cycle degree thesis.** Graduands 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 2 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 on Studenti Online, 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, book chapters), abstracts and posters presented during national and international conferences, etc.
Other documents	- Postgraduate vocational training programmes and/or specialisation programmes relevant to the PhD Programme main research topics - Specialisation programmes thesis (in full text) - Teaching activities carried out at university level - Research activities 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 - Curricular and non-curricular training internships - Documents attesting the knowledge of foreign languages - Study periods 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.)

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/s and Weighted Average Mark (WAM). Graduands shall be evaluated according to the Weighted Average Mark (WAM)	15 points max
	Publications	5 points max
	Reference letters and other supporting documents	5 points max
Research proposal evaluation	Scientific value and ground-breaking nature of the proposal	15 points max
	Structure of the proposal	5 points max
	Proposal feasibility	5 points max

2. Oral examination

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

English language proficiency	5 points max
Research proposal presentation	25 points max
General knowledge of the PhD programme's main research topics and of the research topics linked to the available PhD positions	20 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 applicant's English 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".

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Name:

Surname:

Date of birth:

Title research proposal:

Curriculum of the PhD programme and positions linked to research topic (select only one topic)

CURRICULUM
1. Cultural and environmental heritage: memory, protection, rights

RESEARCH TOPICS
- ☐ Cultural heritage and digital transition: an alliance between technology and humanities
- ☐ Production of *biochar* with thermochemical techniques and its valorisation for the production of organic fertilizers and amendments to improve carbon storage and soil quality
- ☐ The digital transition of public administrations: reengineering, enabling solutions and artificial intelligence
- ☐ Bologna, Rome, and Italy in Early Modern World Information Networks: Enhancement of Manuscript Documentary Heritage, Cultural Relations, and Perspectives on the First Global Age

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