

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





Errata Corrige 22/05/2022 - Description of the Financial Support of the PhD Scholarship n.14

Section “Admission Exams” modified on 19/06/2023

PROGRAMME'S NAME	ONCOLOGY, HEMATOLOGY AND PATHOLOGY
DURATION	3 years
PROGRAMME START DATE	01/11/2023 (DD/MM/YYYY)
LANGUAGES	Italian, English
COORDINATOR	Prof. Manuela Ferracin (manuela.ferracin@unibo.it)
PhD POSITIONS	16
ADMISSION PROCEDURE	Qualifications evaluation Oral examination

Available Positions and Scholarships

Pos. n.	Financial Support	Description	Positions linked to research topics
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	
4	PhD Scholarship	Funded by the University of Bologna general budget and by the Department of Medical and Surgical Sciences	
5	PhD Scholarship	Funded by the Department of Medical and Surgical Sciences	Diagnostic and prognostic biomarkers for skin cancers
6	PhD Position without Scholarship		The role of immunotherapy in multiple myeloma
7	PhD Position without Scholarship		Development of clinical models for the interdisciplinary management of complex oncology patients
8	PhD Position without Scholarship		Study and application of personalized therapy work-ups in solid tumors
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	Environmental, biological and human risk related to castor bean industrial waste products and recovery of molecules with cytotoxic activity for pharmacological targeted therapy
10	PhD Scholarship	Funded by the EU - NextGenerationEU with funds made available by the National	Novel drugs for B- and T-cell lymphomas

	PNRR ex M.D. 118/2023 - PNRR Research	Recovery and Resilience Plan (NRRP) Mission 4, Component 1, Investment 4.1 (M.D. 118/2023) – PNRR Research	
11	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	Exploring ribosomopathies: rare diseases of ribosome dysfunction
12	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	New therapeutic strategies for the treatment of advanced solid tumors
13	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	Precision medicine and response to targeted therapies
14	PhD Scholarship	Funded with funds made available by the Complementary funds to the NRRP (PNC), PNC-I.1 "Iniziativa di ricerca per tecnologie e percorsi innovativi in ambito sanitario e assistenziale" D.D. 931 of 06/06/2022- Project DARE, title: DigitAl lifelong pRevEntion, code PNC0000002 CUP B53C22006450001 	Artificial Intelligence approaches applied to complex health conditions using Down Syndrome as a model
15	PhD Scholarship	Funded in the framework of the research training projects "Territorio: Transizione tecnologica, culturale, economica e sociale verso la sostenibilità" (PR. FSE + 2021/2027– DGR n. 509 del 03/04/2023) - CUP J33C23000610006 	Biological activity of components isolated from agribusiness chain waste
16	PhD Position without Scholarship		Identification of predictive and prognostic biomarkers in patients undergoing CAR-T cell therapy for hematological malignancies

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 03/07/2023**
Oral examination	Date: starting from 17/07/2023 – 9.30 a.m. CEST* Place: In presence, Aula 2, Patologia Generale, Via San Giacomo 14, Aula Didattica "E. Piccinini" - Policlinico S.	Available from 20/07/2023**

Orsola Malpighi - Padd. 25-27-28 – First Floor, Via
Massarenti 9, Bologna. Remotely, using Microsoft Teams

* 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. **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). Please, upload together with the second-cycle degree certificate, the Attachment 1 form, duly filled, including the weighted average of the exam marks (WAM).
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 drawn up according to the attached form n.2 (the same form can be downloaded in .docx from the University website , selecting the relevant PhD Programme > “More information”, section “Notices” at the bottom of the page) and shall be uploaded following the procedure detailed in the Call for Applications (Art. 3.2).
Personal Statement	The statement shall 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 (3000 characters maximum, including spaces).
Publications	Lists of publications (i.e. monographs, articles on scientific journals), minor publications (conference papers, etc.), abstracts and posters presented during national and international conferences, etc.
Other documents	Documents attesting the applicant’s foreign languages proficiency

Evaluation criteria*

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

1. Qualifications evaluation

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

Weighted Average Mark (WAM) referred to academic programmes (first and second cycle)	25 points max
Publications	7 points max
Consistency of the master’s degree thesis - for graduands thesis draft - with the topics covered by the PhD programme	10 points max

Reference letter/s	5 points max
Personal statement	3 points max

2. Oral examination

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

English language proficiency	10 points max
General knowledge of the PhD programme's main research topics and of the research topics linked to the available PhD positions	40 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".

ATTACHMENT N. 1

REQUIRED INFORMATION

(to be attached to the second level degree's certificate)

Surname _____ Name _____ Date of birth _____

EDUCATION

Bachelor's Degree (or equivalent first cycle degree)

Programme's name: _____

Programme's type (es. Bachelor's degree, ...): _____

Awarding institution: _____

Degree final mark: _____ (Highest possible mark: _____)

Master's Degree or Single cycle degree (or equivalent second cycle degree)

Programme's name: _____

Programme's type (es. Master's degree, ...): _____

Awarding institution: _____

Degree final mark: _____ (Highest possible mark: _____)

(except for graduands)

WEIGHTED AVERAGE MARK (WAM): _____

Please, consider marks obtained during the whole university career

(i.e. Exams passed during the First cycle programme + exams passed during the Second cycle programme
OR Exams passed during the Single-cycle programme)

only for applicants submitting degrees awarded by Italian Higher Education Institutions

To calculate the **media ponderata** (weighted average mark):

1. Multiply the marks obtained by the number of CFUs (please, note that "30 e lode" is regarded as 30);
2. Add up all the obtained results;
3. Divide the result by the total of the CFUs;
4. Multiply the obtained average by 110 and then divide by 30.

Riferimento del Candidato/a e del Referente Applicant and Referee details			
Nome del Candidato <i>Name of Applicant</i>			
Corso di Dottorato per cui ha presentato domanda <i>PhD Course for which the applicant has applied</i>			
Nome del Referente <i>Name of Referee</i>		Titolo Title	
Affiliazione <i>Institution /Organisation</i>			
Email			
Phone			

Reference for graduate application						
<i>Il Coordinatore del Corso di Dottorato apprezzerrebbe una sua valutazione del candidato</i> <i>The Coordinator of the PhD Course will appreciate your evaluation of the applicant's capacity.</i>						
Per quanto tempo ha supervisionato il Candidato/a <i>How long have you known the applicant?</i>						
In quale veste ha conosciuto il candidato <i>In what capacity have you known the applicant?</i>						
Per favore, valuti il Candidato confrontandolo con altri studenti da lei supervisionati (laureandi dal vostro istituto o attuali studenti senior presso l'istituto): <i>Please rate the applicant in comparison with other students known to you (either undergraduates from your institution or current senior students at your institute):</i>						
ATTITUDINE ALLA RICERCA/RESEARCH SKILLS	Top 2%	Top 5%	Top 10%	Top 25 %	Top 50 %	Bottom 50%
Potenziale Accademico / Academic potential						
Capacità di ragionare in modo indipendente: creatività, curiosità, fiducia nelle proprie idee <i>Intellectual independence: creativity, curiosity, self-confidence</i>						
Capacità di giudizio: capacità di valutare una problematica, consapevolezza, determinazione <i>Capacity for analytical thinking: ability to analyse a problem, consciousness and determination.</i>						
Attitudini alla ricerca: capacità pratiche e di comunicazione <i>Research skills: bench work, scientific communication</i>						
Motivazione / Motivation for graduate study						
SOCIALE/SOCIAL	Top 2%	Top 5%	Top 10%	Top 25%	Top 50%	Bottom 50%
Maturità / Maturity						
Affidabilità: senso di responsabilità <i>Reliability: dependability and responsibility</i>						
Capacità di lavorare in gruppo <i>Ability to work with others</i>						
Note: Non compilare se impossibilitati ad esprimere un giudizio <i>Note: leave blank if unable to assess</i>						

Firma/Signature:

Data / Date:

Per favore, scriva un giudizio sul Candidato/a e sull'esperienza nell'ambito della ricerca (se preferisce può scrivere una lettera su carta intestata e allegarla al presente modulo)
Please write an assessment of the Candidate and his/her research activity (you may write a separate letter and attach it to this form):

Firma/Signature:

Data / Date:

La ringraziamo per la sua valutazione

Thank you for completing this evaluation.

Per favore, inviare la valutazione entro il..

Please return this form within ...

La valutazione deve essere caricata sul sito tramite il link ricevuto via email.

You must upload the reference letter on the website through the link received in the email