



PHD PROGRAMME TABLE 40TH CYCLE

Section “Available Positions and Scholarships” integrated on 03/06/2024

Section “Available Positions and Scholarships” integrated on 13/06/2024

PROGRAMME’S NAME	CARDIO NEPHRO THORACIC SCIENCES
DURATION	3 years
PROGRAMME START DATE	01/11/2024 (DD/MM/YYYY)
LANGUAGES	Italian, English
COORDINATOR	Prof. Niccolò Daddi (niccolo.daddi@unibo.it)
CURRICULA	1. Cardiology/Cardiac Surgery 2. Nephrology/Urology 3. Pulmonary Diseases/Thoracic Surgery
PhD POSITIONS	14
ADMISSION PROCEDURE	Research proposal evaluation Oral examination

Available Positions and Scholarships

Pos. n.	Financial Support	Description	Positions linked to a specific research topic
1	<i>PhD scholarship</i>	Totally funded by the University of Bologna general budget	Early prognostic stratification in acute myocardial infarction
2	<i>PhD scholarship</i>	Totally funded by the University of Bologna general budget	
3	<i>PhD scholarship</i>	Totally funded by the University of Bologna general budget	
4	<i>PhD scholarship</i>	Totally funded by the University of Bologna general budget	
5	<i>PhD scholarship</i>	Totally funded by the University of Bologna general budget	
6	<i>PhD scholarship</i>	Totally funded by the University of Bologna general budget	
7	<i>PhD scholarship</i>	Totally funded by the University of Bologna general budget	
8	<i>PhD scholarship</i>	Funded by the University of Bologna general budget and by the Department of Medical and Surgical Sciences	Artificial intelligence applications for kidney biopsy pathologies: the path to the clinical diagnosis
9	<i>PhD scholarship</i>	Funded by the Department of Medical and Surgical Sciences	Prognostic role of coronary artery disease and cardiovascular risk factors at follow up evaluations of patients with Pulmonary Arterial Hypertention (G1, clinical classification)

10	<i>PhD scholarship</i>	Funded by the Department of Medical and Surgical Sciences	Transcatheter Aortic Root Repair: Endo-Bentall
11	<i>PhD scholarship</i>	Funded by the Department of Medical and Surgical Sciences	Digital diagnosis of cardiac sound in pediatric patients [DI-SOUND study]
12	<i>PhD position without scholarship</i>		Residual cardiovascular risk reduction in patients with acute myocardial infarction
13	<i>PhD position without scholarship</i>		The multidisciplinary network for the study of sudden cardiac death in Emilia-Romagna: experience and perspectives
14	<i>PhD scholarship</i>	Funded by Sanofi	Review of electrocardiographic variations in Anderson Fabry disease

The number of positions and scholarships may be incremented in case additional funding becomes available, notwithstanding the terms of the application process in the Call. Any amendment, update or integration of the Programme Table will be published on the University website, 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.

Admission Exams

	DATE AND TIME	RESULTS
Research proposal evaluation	Applicants' participation is not required	Available from 08/07/2024
Oral examination	Date: starting from 22/07/2024 – 9.00 a.m. CEST Place: Remotely, using Microsoft Teams	Available from 24/07/2024

The results of the qualifications and research proposal evaluation shall 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) together with the oral examination detailed schedule. **No personal written communication will be sent to applicants concerning the examinations results.**

During the oral examination, applicants may express their interest in one or more positions linked to specific research topics.

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 and/or the main research topics the applicant is interested to and the proposal is about;

	<ul style="list-style-type: none"> - 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; outlining of the criteria meant to be used to assess the research results; 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.
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	<ul style="list-style-type: none"> - Postgraduate vocational training programmes relevant to the PhD Programme main research topics - Specialisation thesis (abstract or full text) - 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.)

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

Scientific value and ground-breaking nature of the proposal	20 points max
Structure of the proposal	15 points max
Proposal feasibility	15 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 applicant's English language proficiency shall be assessed.

The oral examination is carried out in Italian or in English.

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