



## PHD PROGRAMME TABLE 40TH CYCLE

PROGRAMME'S NAME	HEALTH, SAFETY AND GREEN SYSTEMS
DURATION	3 years
PROGRAMME START DATE	01/11/2024 (DD/MM/YYYY)
LANGUAGES	English
COORDINATOR	Prof. Patrizia Tassinari ( <a href="mailto:patrizia.tassinari@unibo.it">patrizia.tassinari@unibo.it</a> )
PHD POSITIONS	8
ADMISSION PROCEDURE	Qualifications and research proposal evaluation Oral examination

### Available Positions and Scholarships

Pos. n.	Financial Support	Description	Positions linked to research topics
1	<i>PhD scholarship</i>	Totally funded by the University of Bologna general budget	
2	<i>PhD scholarship</i>	Funded by the University of Bologna general budget and by the Department of Biomedical and Neuromotor Sciences	
3	<i>PhD scholarship</i>	Funded by the University of Bologna general budget and by the Department of Biomedical and Neuromotor Sciences	
4	<i>PhD scholarship</i>	Funded by the University of Bologna general budget and by the Department of Pharmacy and Biotechnology with funds made available by the project FABIT - PRIN 2022 Protti - D.D.104/2022 Mission 4, Component 2, Investment 1.1 CUP: J53D23007420001 Sector: PE4 Code: 202283YHXY_002 - Title: ElectroSpray Immobilization of LAccase for cANnabinoids deTEction (ESILARANTE), and in partnership with Fondazione Famiglia Parmiani	Development of new miniaturized methods for analysis of cannabinoids in complex samples
5	<i>PhD scholarship</i>	Funded by Casa di cura Villa Bellombra S.p.A.	Translational rehabilitation sciences and robotic rehabilitation
6	<i>PhD scholarship</i>	Funded by Fondazione Cassa di Risparmio di Imola	Sustainability, environment and health
7	<i>PhD scholarship</i>	Funded by Fondazione Cassa di Risparmio di Imola	Sustainability, environment and health
8	<i>PhD scholarship</i>	Funded by C.A.A. Giorgio Nicoli S.r.l.	Systems for quality control of sterile males in <i>Aedes albopictus</i>

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
<b>Qualifications and research proposal evaluation</b>	Applicants' participation is not required	Available from <b>28/06/2024</b>
<b>Oral examination</b>	<b>Date:</b> starting from <b>05/07/2024 – 9.00 a.m. CEST</b> <b>Place:</b> In presence, Imola Campus, Palazzo Vespignani, Via Garibaldi 24, Imola (BO). Remotely, using Microsoft Teams	Available from <b>16/07/2024</b>

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	
<b>Identity document</b>	Valid identity document with photo (i.e. identity card, passport)
<b>Curriculum Vitae</b>	No specific CV format is required
<b>Degrees</b>	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)
<b>Research proposal</b>	Multi-annual research proposal, <b>in English or in Italian</b> , with special emphasis on the <b>activities to be completed during the first-year course</b> . The proposal must meet the following requirements: <ul style="list-style-type: none"> <li>- <b>it cannot exceed 20,000 characters</b>, 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);</li> <li>- <b>it must include:</b> 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.</li> </ul> <p>The research proposal that successful applicants shall carry out during their PhD career may possibly differ from the one proposed at the application stage. This shall be defined together with the supervisor and approved by the Academic Board.</p>
SUPPORTING DOCUMENTS	
<b>Second cycle thesis</b>	<b>Full text Second cycle degree thesis.</b> Graduands applicants may submit the draft of the thesis (not less than 5,000 characters. The above figure does not include: spaces, the title of the thesis, the outline, references, and images such as graphs, diagrams, tables etc.)
<b>Reference letter/s</b>	<b>No more than 2 reference letters</b> signed by Italian or 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)
<b>Publications</b>	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.
<b>Other documents</b>	<ul style="list-style-type: none"> <li>- Postgraduate vocational training programmes relevant to the PhD Programme main research topics</li> <li>- Teaching activities carried out at academic level</li> <li>- 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</li> <li>- Documents attesting the applicant's foreign languages proficiency</li> <li>- Periods of study abroad, completed by applicants outside their countries of origin (e.g. Erasmus programme or other similar mobility programmes)</li> <li>- Other qualifications attesting the suitability of the applicants (scholarships, prizes, etc.)</li> </ul>

## 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

<b>Qualifications evaluation</b>	Second cycle (Master's) degree final mark. Graduands shall be evaluated according to the Weighted Average Mark (WAM)	10 points max
	Publications	5 points max
	Other evaluable documents (Postgraduate vocational training programmes, research periods in reknown institutions, reference letter/s, other)	7 points max
<b>Research proposal evaluation</b>	Scientific value and ground-breaking nature of the proposal	20 points max
	Structure of the proposal	3 points max
	Proposal feasibility	5 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".