PHD PROGRAMME TABLE

Call for applications for the admission to the PhD programmes (42nd cycle) - A.Y. 2026/2027
First round

PROGRAMME'S NAME	HEALTH, SAFETY AND GREEN SYSTEMS
DURATION	3 years
PROGRAMME START DATE	01/11/2026 (DD/MM/YYYY)
LANGUAGES	English
COORDINATOR	Prof. Daniele Torreggiani (daniele.torreggiani@unibo.it)
PhD POSITIONS	3
ADMISSION PROCEDURE	Qualifications and research proposal evaluation Oral examination

Available Positions and Scholarships

Pos. n.	Financial Support	Description	Positions linked to research topics
1	*PhD Scholarship*	Funded by the University of Bologna general budget	Biosystems engineering approaches for sustainability and environmental quality
2	*PhD Scholarship*	Funded by the University of Bologna general budget and by the Department of Biomedical and Neuromotor Sciences	From Gen Z to Centenarians: Unlocking Healthspan Drivers and Monitoring
3	*PhD Scholarship*	Funded by the University of Bologna general budget, by the Department of Agricultural and Food Sciences and by the Department of Biomedical and Neuromotor Sciences	Nature-based solutions for territorial resilience

The yearly gross amount of the scholarships awarded for the PhD Programme in "Health, safety and green systems" is €16,982.64.

All winners of PhD positions must fulfil the study and research obligations decided by the Academic Board, as well as the obligations set out in the relevant regulations, in the call for applications, in the funding schemes and in any agreements relating to specific positions.

Admission Exams

	DATE AND TIME	RESULTS
Qualifications and research proposal evaluation	Applicants' participation is not required	Available from **13/04/2026**
Oral examination	**Date**: starting from **21/04/2026** – **9.00 a.m. CEST** **Place**: In presence, Aula 2, Pad. 23, Policlinico S. Orsola Malpighi, Via Massarenti 9, Bologna. Remotely, using Microsoft Teams	Available from **24/04/2026**

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The results of the qualifications and research proposal evaluation, as well as the oral examination detailed schedule, shall be available on the webpage Studenti Online (select "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.

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

Required and Supporting Documents to be attached to the application

Only documents in Italian or English will be considered valid and will be assessed by the Admission Board. Identity documents and diplomas/degree certificates issued in a language other than Italian or English must be accompanied by an official translation. The translation must be carried out by an authorized body or by the awarding university.
Only qualifications obtained in the last 5 years will be taken into account, with the exception of university degrees. 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, **in English or in Italian**, with special emphasis on the **activities to be completed during the first-year course**. The proposal must meet the following requirements: - **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. 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. In accordance with the University's policy on the ethical and responsible use of Generative Artificial Intelligence in teaching and research activities, candidates must explicitly state whether they have used Generative Artificial Intelligence systems in the production of the research proposal attached to their application form, specifying which tools were used and for which parts of the document. During the oral examination, the Admission Board will assess the candidate's full mastery of the content included in the document and their ability to justify the methodological and scientific choices made in the project.
SUPPORTING DOCUMENTS	
Second cycle thesis	**Full text Second cycle degree thesis.** 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.)
Reference letter/s	**No more than 2 reference letters** 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)
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	- Postgraduate vocational training programmes relevant to the PhD Programme main research topics - Teaching activities carried out at academic level

	- 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 - 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

Qualifications evaluation	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
Research proposal evaluation	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 includes the presentation and discussion of the research proposal and 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".