



ALMA MATER STUDIORUM
UNIVERSITÀ DI BOLOGNA

AREA
FORMAZIONE E DOTTORATO

PHD PROGRAMME TABLE

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

Section "Available Positions and Scholarships" integrated on 29/05/2026

PROGRAMME'S NAME	GENERAL MEDICAL AND SERVICES SCIENCES
DURATION	3 years
PROGRAMME START DATE	01/11/2026 (DD/MM/YYYY)
LANGUAGES	Italian
COORDINATOR	Prof. Susi Pelotti (susi.pelotti@unibo.it)
PhD POSITIONS	12
ADMISSION PROCEDURE	Qualifications and research proposal evaluation Oral examination

Available Positions and Scholarships

Pos. n.	Financial Support	Description	Position linked to a specific research topic
1	Scholarship	Totally funded by the University of Bologna general budget	
2	Scholarship	Totally funded by the University of Bologna general budget	
3	Scholarship	Totally funded by the University of Bologna general budget	
4	Scholarship	Totally funded by the University of Bologna general budget in the framework of the "Dipartimenti di Eccellenza" initiative	From molecules to movement: multimodal biomarkers of physical frailty in older adults.
5	Scholarship	Totally funded by the University of Bologna general budget in the framework of the "Dipartimenti di Eccellenza" initiative	Emerging strategies for the assesment and monitoring of bone health in childhood cancer survivors
6	Scholarship	Funded by the University of Bologna general budget and by the Department of Medical and Surgical Sciences	Fertility-sparing strategies and fertility preservation in women of reproductive age
7	Scholarship	Funded by the University of Bologna general budget and by the Department of Medical and Surgical Sciences	Smart technologies for preterm infants' follow-up: automated recording of general movements, gait characterization with inertial motion sensors and advanced multimodal integration through Digital Twin
8	Scholarship	Funded by the University of Bologna general budget and by the Department of Medical and Surgical Sciences	Novel approaches for cancer prevention

9	Scholarship	Funded by the University of Bologna general budget and by the Department of Medical and Surgical Sciences	Congenital myopathies caused by RYR1 defects: from 2D models to the development of therapeutic strategies
10	Scholarship	Funded by the University of Bologna general budget and by the Department of Medical and Surgical Sciences and by the Department for Life Quality Studies	Activity level DNA: the role of environmental variables in the interpretation of scientific evidence
11	Scholarship	Funded by IRCCS Azienda Ospedaliero-Universitaria di Bologna - Policlinico di Sant'Orsola	Systematic assessment of patient safety and risk management in the implementation of new healthcare technologies
12	Scholarship	Funded by the Department of Medical and Surgical Sciences	Electronic Registry of Helicobacter pylori treatment in Italy

The yearly gross amount of the scholarships awarded for the PhD Programme in “General medical and services sciences” 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 22/06/2026
Oral examination	Date: starting from 01/07/2026 – 9.00 a.m. CEST Place: In presence, Aula Sfameni, padiglione 4, Policlinico Sant'Orsola, Via Massarenti 13, Bologna. Remotely, using Microsoft Teams	Available from 03/07/2026

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 may 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, 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. 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	
Thesis abstract	Abstract of the second cycle degree thesis . Graduands applicants may submit an abstract of the thesis to be defended. 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 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	- Full text publications (i.e. monographs, articles on scientific journals) – max n. 10 - Full text minor publications (conference papers, etc.) - max n. 8 - Abstracts and posters presented during national and international conferences, etc. - max n. 8 <u>Please, remember to attach a list of the minor publications and abstracts submitted to evaluation.</u>
Other documents	- Postgraduate vocational training programmes relevant to the PhD Programme main research topics - Specialisation thesis abstract (max 5,000 characters) - Teaching activities carried out at academic level - Research activity of any kind - whether basic, applied, translational, etc. - carried out in any capacity, covered by research fellowships or grants, and as a staff member of research projects - Periods of research abroad, completed by applicants outside their countries of origin - Other qualifications attesting the suitability of the applicants (scholarships, prizes, etc.) <u>Please, remember to attach a list of the experiences submitted to evaluation.</u>

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 marks. Graduands shall be evaluated according to the Weighted Average Mark (WAM)	10 points max
	Publications	4 points max
	Reference letter/s	1 point max
	Other evaluable documents	3 points max
	Second cycle thesis abstract	4 points max
Research proposal evaluation	Scientific value and ground-breaking nature of the proposal	20 points max
	Structure of the proposal	4 points max
	Proposal feasibility	4 points max

2. Oral examination

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

English language proficiency	10 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	15 points max
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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 at the candidate's discretion.

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