



ALMA MATER STUDIORUM
UNIVERSITÀ DI BOLOGNA

AREA
FORMAZIONE E DOTTORATO

PHD PROGRAMME TABLE

Call for applications for the admission to the PhD programmes (41st cycle) - A.Y. 2025/2026
Second round

PROGRAMME'S NAME	VETERINARY SCIENCES
DURATION	3 years
PROGRAMME START DATE	01/11/2025 (DD/MM/YYYY)
LANGUAGES	Italian, English
COORDINATOR	Prof. Carolina Castagnetti (carolina.castagnetti@unibo.it)
CURRICULA	<ol style="list-style-type: none"> 1. Basic Sciences 2. Animal Production and Food Safety 3. Animal Health 4. Clinical Sciences
PhD POSITIONS	11
ADMISSION PROCEDURE	Qualifications evaluation Oral examination

Available Positions and Scholarships

Pos. n.	Financial Support	Description	Curriculum	Positions linked to a specific research topic
1	PhD Scholarship	Totally funded by the University of Bologna general budget	4	New frontiers of immunotherapy in canine diffuse large B-cell lymphoma (Supervisor Prof. Laura Marconato)
2	PhD Scholarship	Totally funded by the University of Bologna general budget	3	Preparation, characterization, and use of therapies and their effects on cell lines of malignant tumors in dogs (osteosarcoma, urothelial carcinoma, and mammary carcinoma) (Supervisor Prof. Barbara Brunetti)
3	PhD Scholarship	Totally funded by the University of Bologna general budget	2	Role of micronutrients on immune status and health of dairy cows during the transition period (Supervisor Prof. Ludovica Maria Eugenia Mammi)

4	PhD Scholarship	Totally funded by the University of Bologna general budget	4	Participatory surveillance system for "Equine Pregnancy and Perinatal Loss" in Emilia-Romagna (EquiPER) (Supervisor Prof. Jole Mariella)
5	PhD Scholarship	Totally funded by the University of Bologna general budget	1	Nerve growth factor in the context of vascular pathologies of the nervous system: focus on cerebral endothelial cells and oligodendroglial lineage (Supervisor doc. Vito Antonio Baldassarro)
6	PhD Scholarship	Totally funded by the University of Bologna general budget	4	Immunophenotyping, NETosis and dysbiosis in dogs with sepsis hospitalized in intensive care unit (Supervisor Prof. Massimo Giunti)
7	PhD Scholarship	Totally funded by the University of Bologna general budget	3	Applications of veterinary forensic pathology: case analysis and new perspectives (Supervisor Prof. Giuliano Bettini)
8	PhD Scholarship	Funded by Regione Emilia-Romagna in the framework of the research training projects for PhD programmes 41st cycle "High skills for resilience and sustainability of land and communities - ESF+ PR 2021/2027 Priority 2. Education and Training Specific Objective e) – under the public notice approved by resolution of the Regional Council n. 2072 of 04/11/2024 - funding approved by resolution of the Regional Council n. 315 of 10/03/2025 	3	Surveillance and advanced diagnosis of gill diseases in farmed fish to support blue growth in a climate change scenario (Supervisor Prof. Monica Caffara)
9	PhD Scholarship	Funded by Regione Emilia-Romagna in the framework of the research training projects for PhD programmes 41st cycle "High skills for resilience and sustainability of land and communities - ESF+ PR 2021/2027 Priority 2. Education and Training Specific Objective e) - Action No. 3 – Health and Well-being" - under the public notice approved by resolution of the Regional Council n. 344 of 10/03/2025 – funding approved by resolution of the Regional Council n. 732 of 19/05/2025 – CUP J33C25000520006 	1	Protective effects of phytoextracts on vascular damage induced by hypoxic stress in 2D and 3D pig primary cell cultures: a translational approach (Supervisor Prof. Augusta Zannoni)

10	PhD Scholarship	Funded by ISS - Istituto Superiore di Sanità	3	Investigating antiviral propriety of natural and synthetic compounds against hepatitis E virus (HEV): One-Health application to human and animal health (Supervisor Prof. Fabio Ostanello)
11	PhD Scholarship	Funded by IRCCS - Istituto Ortopedico Rizzoli	3	Development of preclinical models to study the interaction between peripheral nervous system disorders and musculoskeletal diseases (Supervisor Prof. Luca Lorenzini)

The yearly gross amount of the scholarships awarded for the PhD Programme in “Veterinary sciences” is €17,805.

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 evaluation	Applicants’ participation is not required	Available from 07/07/2025
Oral examination	Date: starting from 14/07/2025 – 9.00 a.m. CEST Place: In presence, Department of Veterinary Sciences, Via Tolara di Sopra 50, Ozzano dell’Emilia (BO). Remotely, using Microsoft Teams	Available from 21/07/2025

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)

SUPPORTING DOCUMENTS	
Thesis abstract	Abstract of the second (single) 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 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 uploaded following the procedure on Studenti Online, detailed in the Call for Applications (Art. 3.2).
Personal statement	This must 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 (3,000 characters maximum, including spaces).
Publications	Lists of publications indexed on Scopus/Web of Science (DOI number required, if present)

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

Second cycle (Master's) degree final mark. Graduands shall be evaluated according to the Weighted Average Mark (WAM)	25 points max
Publications indexed on Scopus/Web of Science	5 points max
Consistency of the second (single) cycle degree thesis with the main research topics of the PhD programme	10 points max
Reference letter/s	5 points max
Personal statement	5 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 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".