PHD PROGRAMME TABLE 38TH CYCLE

Section "Available Positions and Scholarships" integrated on 16/05/2022

Section "Available Positions and Scholarships" integrated on 26/05/2022

Section "Available Positions and Scholarships" integrated on 01/07/2022

PROGRAMME'S NAME	**VETERINARY SCIENCES**
DURATION	3 years
PROGRAMME START DATE	01/11/2022 (DD/MM/YYYY)
LANGUAGES	Italian, English
MANDATORY STAY ABROAD	4 months
COORDINATOR	Prof.ssa Carolina Castagnetti (carolina.castagnetti@unibo.it)
CURRICULA	1. Basic Sciences 2. Animal Production and Food Safety 3. Animal Health 4. Clinical Sciences
RESEARCH TOPICS	Detailed list at the bottom of the present document
PhD POSITIONS	13
ADMISSION PROCEDURE	Qualifications and research proposal 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	
2	PhD Scholarship	Totally funded by the University of Bologna general budget	1	
3	PhD Scholarship	Totally funded by the University of Bologna general budget	3	
4	PhD Scholarship	Co-funded by MUR under the "Dipartimenti di Eccellenza" initiative and by the University of Bologna general budget	2	
5	PhD Scholarship	Totally funded by the University of Bologna general budget	4	
6	PhD Scholarship	Totally funded by the University of Bologna general budget	4	
7	PhD Scholarship	Totally funded by the University of Bologna general budget	1	
8	PhD Scholarship	Funded by MUR under the "Dipartimenti di Eccellenza" initiative	3	
9	PhD Scholarship	Co-funded by the University of Bologna general budget and the Department of Veterinary Medical Sciences	2	
10	Executive PhD	Position reserved for employees of Associazione Nazionale Allevatori della razza Frisona, Bruna e Jersey Italiana (ANAFIBJ)	2	Development of aggregate genetic and genomic selection indexes to improve health, functionality and cheesemaking ability in

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				Italian Holstein dairy cattle.
11	PhD Scholarship	Funded by the Department of Veterinary Medical Sciences		Clinical Pathology
12	PhD Scholarship	Funded by the Department of Veterinary Medical Sciences		Emergency Medicine in Small Animals
13	PhD Scholarship	Funded by the Department of Veterinary Medical Sciences		Equine Perinatology and Reproduction

Admission Exams

	DATE AND TIME	RESULTS
Qualifications and research proposal evaluation	Applicants' participation is not required	Available from **20/06/2022****
Oral examination	**Date**: starting from **12/07/2022 – 9.00 a.m. CEST*** **Place**: In presence, Aula Lanfranchi, Department of Veterinary Medical Sciences, Via Tolara di Sopra 50, Ozzano nell'Emilia (Bologna). Remotely, using Microsoft Teams	Available from **18/07/2022****

* In case that the oral examination cannot be completed in one day due to the large number of applicants, the oral examination detailed schedule shall be made available on the webpage Studenti Online together with the results of the qualifications and research proposal evaluation.

** The **results of the admission exams** will 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). **No personal written communication will be sent to applicants concerning the examinations results**.

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: - it must **mention on the cover page the Curriculum** the applicant is interested to and the proposal is about; - **it cannot exceed 6,000 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.

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
Research proposal evaluation	Scientific value and ground-breaking nature of the proposal	15 points max
	Structure of the proposal	10 points max
	Proposal feasibility	10 points max

2. Oral examination

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

English language proficiency	5 points max
Research proposal presentation	20 points max
General knowledge of issues encompassed by the PhD Programme	25 points max

Oral examination aims to assess the suitability of the applicant for scientific research as well as the general knowledge of issues encompassed by the PhD Programme (see the list of research topics at the bottom of the present document).
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", at the bottom of the page in the section "Notices".

Research Topics

Curriculum 1: Basic Sciences
The research activity will deal with projects in veterinary anatomy and physiology as well as in biochemistry and clinical biochemistry applied to veterinary medicine. All the domestic species, as well as the exotic ones, may be investigated. The research project will be defined with the tutor.

Curriculum 2: Animal Production and Food Safety
All the research activities related to breeding/rearing, alimentation and nutrition of all the domestic and most of the aquatic species will be considered. In addition, the research activity will focus on the control of the quality and the safety of all the products of animal origin.

Curriculum 3: Animal Health
The research activities will deal with infectious and parasitic diseases of domestic animals, the epidemiology and the zoonosis with their sanitary control. They will also focus on the pathological anatomy in domestic species, from both histological and macroscopic points of view.

Curriculum 4: Clinical Sciences
Research activities will regard internal medicine, surgery and obstetrics and gynaecology in all the species of veterinary interest.