



VETERINARY SCIENCES	
CYCLE	XL
COORDINATOR	Prof. Gaetano DONOFRIO email: gaetano.donofrio@unipr.it Department of Veterinary Science
DURATION	3 years
STARTING DATE OF THE PHD PROGRAM	01/11/2024
POSITIONS PUT OUT TO COMPETITION	10
ADMISSION PROCEDURES	Assessment of QUALIFICATIONS and Research Project Oral Exam in PRESENCE
ADMISSION REQUIREMENTS	Regardless of age and citizenship, applicants holding at least one of the following academic qualifications can apply for admission: <ul style="list-style-type: none"> - "Laurea Magistrale" LM-42 Veterinary Medicine - "Laurea Magistrale" LM-6 Biology - "Laurea Magistrale" LM-9 Medical Biotechnology, Veterinary and Pharmaceutica - "Laurea Magistrale" LM-86 Zootechnical Sciences and Animal Technologies - as well as the equivalent "laurea specialistica" or "laurea" achieved based on the university system in force before the entry into force of Italian Ministerial Decree No. 509/99 - Second cycle Master's degree obtained abroad, equivalent to the above mentioned Italian degrees and recognized as suitable for the admission to doctoral programs Undergraduates can also apply for admission to the selection, with the obligation to obtain the degree by 31.10.2024
TRAINING OBJECTIVES	
Veterinary Science Doctoral course aims at training PhD-students about research topics on basic, pre-clinical, clinical and nonclinical areas (animal production and food inspection) by novel methodology and technology. PhD student chooses to develop his/her own research project under the supervision of a Tutor and to produce scientific outcomes in the following area: VET, AGR and BIO.	
RESEARCH AREAS	
<ul style="list-style-type: none"> • Biopathology • Clinical Sciences • Basic Sciences • Animal Production Sciences and Technologies • Food Inspection and Public Health 	

Position with Scholarship		
N°	<i>Funding entity</i>	<i>Research Topic, if any</i>
3	Scholarship funded by University of Parma (Ministerial funds)	
1	Scholarship co-funded by Fondazione Cariparma "CARLO GABBI"	

Position with Scholarship LINKED TO SPECIFIC TOPICS (art. 6 of the Competition notice)		
N°	Funding entity	BOUND RESEARCH TOPIC
1	Scholarship funded by Department of Veterinary Science.	Innovation and sustainability in therapeutic protocols for bacterial infections in the veterinary medical field with reference to reproductive pathologies in pets and livestock
1	Scholarship funded by Department of Veterinary Science.	A comprehensive study on <i>Equus asinus</i> from biodiversity management to milk nutraceutical and technological properties
1	Scholarship funded by EMILIA ROMAGNA REGION CUP D92J24000010002 	Evaluation of inbreeding in local and cosmopolitan breeds as a tool for monitoring the sustainability of dairy cattle herds
1	Scholarship co-financed with funds under the PNRR - Mission 4 component 2 (Ministerial Decree 630/2024) and co-financed by the Company Chiesi Farmaceutici S.p.A. CUP D92J24000360004 	Generation of tools with a sustainable approach to be used in vitro and in vivo to study inflammation and consequent pulmonary fibrosis with the aid of viral vectors

POSITION RESERVED	
Reserved for EMPLOYEES of Istituto Zooprofilattico Sperimentale della Lombardia e dell'Emilia Romagna "Bruno Ubertini" (with salary maintenance)	2

ADMISSION PROCEDURES
Assessment of QUALIFICATIONS: up to 40 points ORAL EXAM: up to 80 points Minimum score for ELIGIBILITY: 70/120

ORAL EXAM PROGRAM		
THE ORAL EXAM TAKES PLACE IN THE PRESENCE.		
The ORAL EXAM includes the presentation and discussion of the research project by of the research project and is intend to assess the suitability of the applicant to pursue scientific research as well as the general knowledge of issues connected to the PhD course		
Foreign Language the fluency of which shall be assessed during the Oral Exam	ENGLISH	Reading, translation and comprehension of a part of an English scientific paper.

SCHEDULE OF THE ADMISSION EXAMS

ASSESSMENT OF QUALIFICATIONS		It is the candidate's responsibility to verify the outcome of the evaluation of qualifications, which can be consulted in their reserved area by connecting to the page http://unipr.esse3.cineca.it/Home.do in the days preceding the date of the Oral Exam
ORAL EXAM	DATE	29 TH August 2024 with possible extension in the following days
	TIME	09:00 AM (Italian Time)
	PLACE	ROOM "D" Department of Veterinary Science Via del Taglio, 10 43126 PARMA - ITALY
FURTHER INFORMATION		The choice of the Research Topic to be expressed in Annex A is not binding on the assignment of the research project, and it is intended to assess candidates skills during the admission exam. The PhD research topic will be assigned by the Academic Board.
		THE INTERVIEW MAY BE HELD ALSO IN ENGLISH For foreign candidates, the admission examinations may be held in English at the candidate's choice.

LIST OF QUALIFICATIONS TO BE SUBMITTED AND THEIR ASSESSMENT	
MANDATORY DOCUMENTS TO BE ATTACHED TO THE ON-LINE APPLICATION	
ANNEX A	(art. 3.2 of the Competition notice)
Identification Document	Scanned Copy of a valid identity document with photo (i.e. identity card, passport)
Curriculum Vitae et studiorum	No specific CV format is required (see art. 3.2 of the Competition notice)
Abstract of degree thesis	Abstract of the second cycle master's degree thesis. Undergraduate applicants must submit the draft of the thesis approved by their supervisor (abstract/draft of the thesis: 10.000 characters including spaces)
Academic Qualifications	Certificates and academic transcript of records for both Bachelor' and Master' degrees containing the following details for each degree held: (art. 3.2 of the Competition notice): University that granted the degree - Type of degree (first cycle/second cycle/single cycle) Name of the degree program - Date of graduation - Final mark - List of exams and corresponding scores (academic transcript of records) - Translation into Italian or English (only for degrees issued in languages other than Italian or English).
Research Project	Written in Italian or in English, according to the format attached to the competition notice It will have to focus on an original research topic (unpublished, developed personally by the candidate, PENALTY NOT EVALUATION. It should be noted that the Examination Board can use of IT tools useful for verifying the originality of the submitted Project) <u>It does not represent a constraint with respect to the following choice of the doctoral thesis, which will be assigned by the Academic Board</u>
LIST OF EVALUABLE QUALIFICATIONS (only qualifications attested by a document drawn up in Italian or in English)	

Curriculum Vitae et studiorum	Including academic career and postgraduate experience, accompanied by a statutory declaration in lieu of the certification of the exams passed with the relevant marks, as well as the final graduation mark. The marks of the exams and the graduation mark will be the most relevant element of the evaluation.	Up to 2 points
Graduation mark	Score related to the final mark: - 110 with honours (magna cum laude): 3 points; - 110: 2 points; - From 100 to 109: 0.1 points for each mark unit	Up to 3 points
Average of the exam marks (if the candidate will attain the degree no later than 31 October 2024)	Score related to the average of the exam marks: - 30/30: 3 points; - From 26/30 to 29/30: 2 points; - From 22/30 to 25/30: 1 point; - From 18/30 to 21/30: 0.5 points	Up to 3 points
Graduation thesis	Congruence with the research topics of the PhD course and quality of the research methodology	Up to 3 points
Research Project	Points relating to the research project shall be allocated on the basis of the following criteria: <ul style="list-style-type: none"> ○ Scientific value and or originality of the proposal ○ description and structure of the proposal ○ proposal feasibility ○ consistency with the research themes of the PhD course 	Up to 5 points
Statement of Research Interest	Short text – maximum 2 pages – in Italian or in English, aimed at explaining the candidate's reasons to attend the PhD program and at describing her/his specific research interests	Up to 5 points
Scientific Publications	Articles published in journals indexed in databases Wos and Scopus	Up to 5 points
Reference Letters	A maximum of 2 written by professors or researchers at the University of origin of the candidate or from other universities or from experts in the research areas working in public or private research facilities. They must be sent directly by the signer to the address e-mail: gaetano.donofrio@unipr.it (The candidate, therefore, must not uploading them through the procedure of the competition online registration)	Up to 5 points
Other qualifications	Other qualifications certifying the candidate's training and skills (scholarships, prizes, etc.) relevant to the PhD topics: <ul style="list-style-type: none"> – Scientific research, of any type (basic, oriented, finalized, translational, applied, etc.) and carried out with different level of qualification, including the ownership of research grants and participation in research projects – Working activity – Professional and/or training internship – Language proficiency certificates – Periods of study abroad, outside the country of origin (e.g. Erasmus program or other similar mobility programs) Other qualifications attesting the suitability of the applicants (scholarships, awards, etc.)	Up to 5 points
EVALUATION ORAL EXAM		
Interview Program	Evaluation CRITERIA	POINTS

<p>The ORAL EXAM includes the presentation of the research project and is intend to assess the suitability of the applicant to pursue scientific research as well as the general knowledge of issues connected to the PhD course</p>		<p>Up to 80 points</p>
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