




VETERINARY SCIENCES	
CYCLE	XXXVIII
COORDINATOR	Prof. Gaetano DONOFRIO email: gaetano.donofrio@unipr.it Department of Veterinary Science
DURATION	3 years
STARTING DATE OF THE PHD PROGRAM	01/11/2022
RESEARCH TOPICS (The candidate MUST mandatorily indicate one research topic in the form ANNEX A and submit a RESEARCH PROJECT in the relevant field)	
<ul style="list-style-type: none"> • Pathological Sciences • Clinical Sciences • Basic Sciences • Animal Production Sciences and Technologies • Food inspection and Public Health 	
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.	
ADMISSION REQUIREMENTS	<p>Regardless of age and citizenship, applicants holding at least one of the following academic qualifications can apply for admission:</p> <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 <p>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</p> <ul style="list-style-type: none"> – Second cycle Master's degree obtained abroad, equivalent to the above mentioned Italian degrees and recognized as suitable for the admission to doctoral programs <p>Undergraduates can also apply for admission to the selection, with the obligation to obtain the degree within the deadline set for enrollment, that is by 24.10.2022</p>

POSITIONS PUT OUT TO COMPETITION	6	With Scholarship	5
		Reserved to holders of Research Grant	1
Position with Scholarship			
N°	Funding entity		Research Topic, if any
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. 11 of the Competition notice)		
During the Oral Exam, applicants may express and/or confirm their interest of being assigned a scholarship linked to a specific research topic. The Examination Board will evaluate their eligibility based on specific competences, experience and specific aptitudes of the applicants.		
N°	Funding entity	BOUND RESEARCH TOPIC
1	Scholarship financed with funds under the PNRR– Mission 4 component 1 (Ministerial Decree 351/2022 art. 7 “PNRR Research”) 	<ul style="list-style-type: none"> Development of calibration equations for mobile NIRS devices for the rapid nutritional and economic evaluation of forages in the production phase, aimed at their sustainable allocation within the livestock.
Position reserved to HOLDERS OF RESEARCH GRANT		
N°	Subject area of the research	
1	Digital spatial profiling and single cell in situ classification on normal and fibrotic mouse lung parenchyma	

ADMISSION PROCEDURES	Assessment of QUALIFICATIONS: up to 40 points ORAL EXAM: up to 80 points Minimum score for ELIGIBILITY: 70/120
Foreign Language	Language the fluency of which shall be assessed during the Oral Exam: ENGLISH . The evaluation of the knowledge of this language will be oral and will consist in translation and comprehension of a scientific text.
APPLICANTS ADMITTED TO THE ORAL EXAM CAN TAKE IT EITHER IN PRESENCE OR REMOTELY IN AUDIO AND VIDEO TELECONFERENCE (Applicants who intend to take the Oral Exam remotely must submit a formal request, using the form attached to the competition notice)	
THE INTERVIEW MAY BE HELD ALSO IN ENGLISH	
LIST OF QUALIFICATIONS TO BE SUBMITTED AND THEIR ASSESSMENT	
MANDATORY DOCUMENTS TO BE ATTACHED TO THE ON-LINE APPLICATION	
ANNEX A	(art. 5 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. 4 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)
Qualifications	Certificates and academic transcript of records for both Bachelor’ and Master’ degrees containing the following details for each degree held: (art. 4 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	<p>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. It should be noted that the Examination Board can use of IT tools useful for verifying the originality of the submitted Project).</p> <p><u>It does not represent a constraint with respect to the following choice of the doctoral thesis, that shall be defined together with the supervisor and approved by the Academic Board.</u></p>	
<p>FURTHER QUALIFICATIONS THAT MAY BE ATTACHED TO THE APPLICATION, IF IN POSSESSION OF THE APPLICANT (only qualifications attested by a document drawn up in Italian or in English)</p>		
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	
Scientific Publications	Articles published in journals indexed in databases Wos and Scopus	
Reference Letters	<p>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</p> <p>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).</p>	
Other qualifications	in subjects consistent with the research topics of the PhD program	
EVALUATION CRITERIA		
QUALIFICATION	EVALUTATION CRITERIA	POINTS
Curriculum Vitae et studiorum	<p>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.</p> <p>The marks of the exams and the graduation mark will be the most relevant element of the evaluation.</p>	Up to 2 points
Graduation mark	<p>Score related to the final mark:</p> <ul style="list-style-type: none"> - 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 24 October 2022)	<p>Score related to the average of the exam marks:</p> <ul style="list-style-type: none"> - 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 5 points
Research Project	<p>It will be evaluated:</p> <ul style="list-style-type: none"> ○ Scientific value and originality of the proposal ○ description and structure of the proposal ○ proposal feasibility ○ consistency with the research themes of the PhD course 	Up to 10 points
Statement of Research Interest	Short text – maximum 2 pages – in Italian or in English	Up to 5 points
Scientific publications	Articles published in journals indexed in databases Wos and Scopus	Up to 5 points



Reference Letters	A maximum 2 letters	Up to 5 points
Other qualifications	in subjects consistent with the research topics of the PhD program	Up to 5 points
ORAL EXAM	EVALUATION CRITERIA	POINTS
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		Up to 80 points
SCHEDULE OF THE ADMISSION EXAMS		
ORAL EXAM	DATE	20 September 2022 (with possible extension in the following days)
	TIME	10:00 AM (Italian Time)
	PLACE	ROOM "L" Department of Veterinary Science Via del Taglio, 10 43126 PARMA - ITALY
OTHER INFORMATION	For foreign candidates, the admission examinations may be held in English at the candidate's choice.	