

## PROFESSIONAL MASTER'S PROGRAMME DATA SHEET

Title	Canine and Feline Endocrinology
Code	6013
Level	2nd level
Director	Prof. Federico Fracassi
Disciplinary area	Medicine
Professional Master's Programme description	Pursuant to Decree no. 270 of 22 October 2004 of the Ministry of Education, University and Research, for academic year 2025/2026, Alma Mater Studiorum – Università di Bologna, Administrative office of Bologna, will run a II level Professional Master's Programme in "Canine and Feline Endocrinology".
	The Professional Master's Programme has been set up on the proposal of the Department of Veterinary Medical Sciences and in cooperation with Fondazione Alma Mater
	The Professional Master's Programme aims the following learning outcomes: knowledge of the anatomy and physiology of endocrine systems, knowledge of the pathophysiology of endocrine diseases, training on the diagnostic approach to endocrine diseases, learn to recognize rare endocrine diseases, learn how to interpret the endocrine tests, know the principles of therapy and therapeutic monitoring of hormonal diseases of dogs and cats.
Qualifications required for admission	- Second / single cycle degree obtained under D.M. 270/04 or second / single cycle degree obtained under the laws previously in force (DM 509/99 and Old Regulations) in the following fields or classes: LM42 - Veterinary Medicine.
	- Second / single cycle degree obtained abroad deemed equivalent to those described in point above by the admission committee, for the purposes of admission to the Master;
Other admission requirements	B2 knowledge of the English language.
(registration with a professional register, specialisation school, other qualifications, English proficiency, work experience, etc.)	
Study plan	Anatomy and physiology of the endocrine system – VET/01 – 4 CFU - Roberto Chiocchetti, Domenico Ventrella
	Problem Oriented Approach 1 – VET/08 – 2 CFU – Federico Fracassi, Massimo Giunti, Nicola di Girolamo
	Problem Oriented Approach 2 – VET/08 – 2 CFU – Francesca del Baldo, Irina Matricoti, Rosanne Japson, Gualtiero Gandini

Clinical Pathology – VET/08 – 1 CFU – Peter Graham

Endocrine Pancreas 1 – VET/08 – 4 CFU – Francesca del Baldo, Lucy Davison, Carla Giuditta Vecchiato

Endocrine Pancreas 2 – VET/08 – 3 CFU – Federico Fracassi, Riccardo Finotello, Gilor Chen

Pancreatic disorders, obesity and lipid disorders – VET/08 – 3CFU – Carla Giuditta Vecchiato, Concetta Irace, Panos Xenoulis, Federica Guaraldi

Pituitary and adrenals 1 – VET/08 – 3 CFU – Federico Fracassi, Sara Galac, Roberta Troìa

Pituitary and adrenals 2 – VET/08 – 2 CFU – Francesca del Baldo, Hans Kooistra, Federica Guaraldi

Pituitary and adrenals 3 – VET/08 – 1 CFU – Alessia Diana, Sara del Magno, Luciano Pisoni, Carla Rohrer

Diabetes insipidus and GH disorders 1 – VET/08 – 3 CFU – Federico Fracassi, Stijn Niessen, Sara Galac, Federica Guaraldi

Diabetes insipidus and GH disorders 2 – VET/08 – 2 CFU – Francesca del Baldo, Andrea Corsini

Thyroid 1 – VET/08 – 3 CFU – Andrea Corsini, Miguel Campos, Sylvie Daminet

Thyroid 2 – VET/08 – 2 CFU – Francesca del Baldo, Andrea Corsini, Federico Fracassi

Calcium disorders 1 – VET/08 – 1 CFU – Federico Fracassi, Laura Marconato

Calcium disorders 2 - VET/08 – 1 CFU – Francesca del Baldo, Sara del Magno, Federico Fracassi

Reproductive endocrinology – VET/10 – 3 CFU – Daniele Zambelli, Marco Cunto, Alain Fontbonne

Workshop e seminars: Journal club and clinical cases online discussions – VET/08 – 4 CFU – Federico Fracassi, Francesca del Baldo

Closing date for applications (to register for selection)	November 6 <sup>th</sup> 2025
Selection method	Selection based on qualifications, exams and interview.  The maximum score given by the Admission Board is 100 points, of which the breakdown is as follows: 40 points are allocated for the assessment of the qualifications and the remaining 30 points are given in the evaluation of the written exam and 30 points for the interview. A minimum score of 60/100 must be achieved to pass the selection. In the event of two candidates with the same score, the candidate with the highest score in the interview will rank higher. In the event of the same score also in the interview the younger candidate will rank higher.
Selection date	Written exam: November 18 <sup>th</sup> , 2025  Interview: November 18 <sup>th</sup> and 19 <sup>th</sup> 2025
Ranking list publication date	November 27 <sup>th</sup> , 2025  The ranking lists may be viewed on <u>Studenti Online</u> using your username and password
Enrolment period	From November 27 <sup>th</sup> to December 16 <sup>th</sup> 2025
Available places	Minimum 12 - maximum 22
Fees	Selection procedure participation fee: € 60,00 (non-refundable fee for administrative services, Art. 1 of the Call for Applications)  Total fee 8.000 euros (eight thousand): first instalment 4.000 euros (four thousand) to be paid by December 16 <sup>th</sup> 2025; second instalment 4.000 euros (four thousand) to be paid by April 30 <sup>th</sup> 2026
Places reserved for professional staff and foreign language instructors of the University of Bologna (part-time Professional Master's Programmes only)	On part-time Professional Master's Programmes only, two places in excess of the maximum number are reserved for professional staff and foreign language instructors of the University of Bologna. Such students will be exempted from paying tuition fees, net of any fixed costs. Preferably before registering for selection, please complete the form available on the intranet page Measures for participation of professional staff and foreign language instructors in postgraduate programmes recognised by the University of Bologna. APOS will inform the applicants directly of the outcome of their request.  For further information, please contact apos.master-ta@unibo.it
Reserved seats for the Almae Matris Alumni Association	There will be 1 excess place, with reduced fees (20% less than the registration fee) for Alumni (i.e. former students of the Alma Mater Studiorum) registered with the Almae Matris Alumni Association

Administrative office	Bologna
Place of teaching	Department of Veterinary Medical Sciences
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Language	English
Duration	two years with part time attendance
University educational credits (CFUs)	60
Mandatory attendance	75% of each master activity
Teaching mode	The master's course lectures must be attended exclusively in person. The Journal Club activities and the presentations of specific topics by students will be conducted remotely via MS Teams.
Internship or project work and final examination	The master's program includes a mandatory internship or equivalent activity of 300 hours, equivalent to 12 ECTS credits.
	The training program includes practical-applicative Clinical training at the Department of Veterinary Medical Sciences - University of Bologna of 6 CFU, equal to 150 hours of supervised individual work (25 hours of internship for each credit).
	Considering a daily commitment of 7-8 hours, this program spans over 4 weeks (comprising 5 working days per week).
	Each participant is required to carry out and complete their practical training at the Department of Veterinary Medical Sciences, adhering to weekly rotations based on a schedule established accordingly with the Director of the Mater. For obvious reasons, at the Department of Veterinary Medical Sciences - University of Bologna, the clinical work (history taking and interviews with animal owners) is conducted in Italian. At the end of each visit, there will be a discussion in English of the clinical case. In addition, on each day, there will be times to discuss all the clinical cases admitted on the day and previous days.
	Each student will be assigned a project work that could involve a clinical study (prospective or retrospective) or the drafting of a review.
	At the end of the Master each participant will be evaluated taking into account the ongoing tests, the project work of a final exam, and the judgment gained during the practical period.
Class start date and teaching calendar information	Class start date: January 26 <sup>th</sup> , 2026
	Course Schedule & Commitment:
	- 4 intensive lecture blocks, each lasting one full week (Monday to Saturday/Sunday), held in March and November.

	<ul> <li>Monthly online meetings (1-2 hours) via MS Teams, dedicated to the Journal Club or the discussion of specific topics presented by students.</li> <li>Link to the website: <a href="https://master.unibo.it/canine-feline-endocrinology/en">https://master.unibo.it/canine-feline-endocrinology/en</a></li> </ul>
Other information	The documents required for the selection process are listed in the operating instructions and must be submitted together with the documents listed below:  a) Curriculum Vitae;  b) Titles Sheet (available at the bottom of the Course webpage in the Unibo Professional Master's Programmes portal);
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