UNIVERSITY OF LIFE SCIENCES "ION IONESCU DE LA BRAD" OF IAȘI FACULTY OF VETERINARY MEDICINE

REGULATION for the organisation and conduct of the diploma examination, in the academic year 2022-2023

In accordance with the provisions of Articles 120, 130, 137, 138, 140, 143, 145, 146, 152 and 157 of the National Education Law no. 1/2011, as subsequently amended and supplemented, of Law no. 288/2004 on the organization of university studies, as subsequently amended and supplemented, of Government Decision no. 404/2006 on the organization and conduct of master's university studies, having regard to the provisions of Law no. 60/2000 on the right of graduates of private higher education to take the final examination at accredited state higher education institutions and Order no. 3106/2022 on the approval of the Framework Methodology for the organization and conduct of bachelor's degree and dissertation examinations, Order no. 4156/2020 for the approval of the Regulation on the regime of study documents in the higher education system, Law no. 190/2018 on measures implementing Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 on the protection of individuals with regard to the processing of personal data and on the free movement of such data and repealing Directive 95/46/EC (General Data Protection Regulation), as well as the University Charter, the Council of the Faculty of Veterinary Medicine establishes the present regulations for the organization and conduct of the diploma, bachelor's and dissertation examination and conduct of the diploma, bachelor's and dissertation examinations in the academic year 2022 - 2023.

I. GENERAL PROVISIONS

Art. 1. The Faculty of Veterinary Medicine of Iasi University of Life Sciences (IULS) organizes and conducts the following forms of final examinations: Bachelor's degree in *Veterinary Medicine* (Veterinary Medicine);

Art. 2. The organisation and conduct of the final examination are the responsibility of the Faculty Council, which is responsible for the correct application of the legislation and these regulations.

Art. 3. Graduates of higher education programmes accredited or provisionally authorised to operate may apply for the diploma examination;

Art. 4. Graduates of the *Veterinary Medicine* specialization from the class of 2023 or earlier, who have fulfilled all the academic obligations of the university curriculum, as well as graduates from other authorized/accredited higher education institutions that cannot organize final examinations, according to the law, may register for the license examination.

II. ORGANISATION OF THE DIPLOMA EXAMINATION

Art. 5. (1) The diploma examination consists of two parts, namely:

a) Test 1 - Contains two separate sub-tests:1 A - assessment of fundamental knowledge in the form of a written multiple choice questions (MCQ) test and 1B - assessment of specialized knowledge in the form of an oral clinical case and/or food samples;

b) Exam 2 - Presentation and defence of the Bachelor thesis.

(2) The evidence referred to in paragraph. (1) for the diploma examination shall be conducted face to face (exceptionally online, after approval by Administration Council and University Senate).

(3) The presentation and defence of the thesis are public.

(4) The coursework and bibliography are published on the faculty's website.

Art. 6. The assessment of fundamental and specialized knowledge in test 1 is conducted faceto-face in accordance with the regulations approved by the Board of the Faculty of Veterinary Medicine.

Art. 7. The diploma examination is usually held in two ordinary sessions only: the summer session (June - July) and the winter session (January - February). At the request of the graduates the Board may approve the organisation of an additional autumn session (September).

Art. 8. (1) Examination committees are established for each study programme by decision of the Rector, on the proposal of the Faculty Council and are composed of at least 3 members, with the professional rank of at least lecturer, with the scientific title of doctor, except for the chairperson, who must be a university professor/associate professor. The secretary of the committee may also be an assistant.

(2) The members of the final examination board and the secretary of the final examination board may not be in a relationship of spouses, relatives or next of kin up to and including the third degree with those being assessed or with each other.

(3) The Examination Board has full responsibility for the organisation and normal running of the examination.

(4) The composition of the diploma examination committee and the committee for the resolution of appeals, as well as the number of their members, shall not change during the final examinations.

(5) The composition of the committee for the diploma examination and the committee for the resolution of appeals shall be published on the university's website.

Art. 9. (1) The **topics and bibliography** for the evaluation of fundamental and specialized knowledge, within the license examination, are approved by the Faculty Council, on the proposal of the license examination committee, in accordance with the curricula and syllabuses followed by the graduates of the current class, being specific to the following disciplines:

- fundamental disciplines: Anatomy, Physiology, Pathophysiology, Pharmacology, Semiology, Microbiology, Pathological Anatomy.

- specialized disciplines: Infectious Diseases and Preventive Medicine, Surgical Pathology and Clinical Medicine, Medical Pathology and Clinical Medicine, Parasitology and Parasitic Diseases, Reproduction and Reproductive Disorders, Animal Products and Food Control.

(2) **Five topics** (chapters, sub-chapters, as far as possible of the same complexity and length) and the corresponding bibliography will be proposed for each subject provided for in these regulations.

(3) Holders of the subjects listed above are required to submit to the examination board, at the board's request, the proposed examination topics (chapters/sub-chapters) and bibliography, as well as a number of 120 MCQ (in the case of core subjects for examination 1A). There will be four answer choices for each question on the grid test marked 'a', 'b', 'c' and ,,d' of which at least one must be correct. The proportion of multiple-choice questions will be at least 50%. The correct answers to the questions constituting the grid tests will be made available to the examination board by the holders of the respective subjects.

(4) The approved bibliography and topics for the preparation of the final exam will consist only of the study materials (lectures/practical works) after which the grid tests are made, the same as those after which the graduates of the current class studied (maximum 3 bibliographic sources/discipline).

Art. 10. The procedure for taking the first exam, the related topics and bibliography, the timetable for the examinations shall be made known to the graduates by posting them on the notice board of the faculty and on its website at least one month before the exam.

Art. 11. The Faculty of Veterinary Medicine will display this methodology, the examination calendar, the examination commissions, the procedure for taking the first examination, the topics and the bibliography related to the examination on the evaluation of fundamental and specialized knowledge, the timetable for the examinations, as well as the *Guide on the completion of undergraduate and master's degree studies drawn up by IULS*, on the notice board of the Faculty and on its website, at least **one month before** the examination.

Art. 12 (1) Registration for the diploma examination shall be done physically at the Secretariat of the Faculty of Veterinary Medicine, by each candidate at least 10 days before the date of the first examination. Candidates must bring two printed copies of their thesis, written in accordance with the *Guidelines for the completion of university studies* drawn up by IULS, its similarity (originality) report, the written opinion of the scientific supervisor and the related application.

(2) In order to check the originality of the work, the students will send their thesis, saved in **pdf** format, to their supervisor.

(3) The supervising teacher sends the work in pdf format to the person designated by the Faculty Council for checking the work in the anti-plagiarism system.

(4) The person designated by the Board of the Faculty of Veterinary Medicine for the verification of undergraduate work in the anti-plagiarism system shall note on the first page of the similarity report, under signature, the similarity coefficients (SC). In order to be accepted, the checked papers must not exceed 35% (SC1) and 15% (SC2) respectively. If these values are exceeded, a revision of the thesis is required.

(5) The maximum number of checks allowed in the anti-plagiarism system is 3 and will be recorded on the first page of the similarity (originality) report, together with the opinion of the designated person and the final agreement of the scientific supervisor.

(6) On the similarity report, the supervising teacher will give (or not, as the case may be) his final agreement to the paper being defended; he will then send the similarity report to the candidate for the diploma/license/dissertation examination with the mention *I agree/disagree with the public defence*, with his own signature.

(7) The candidate will have the obligation to insert in the final form of the bachelor thesis, before the sworn affidavit, the document received from the supervising teacher, with the 2 favourable opinions.

(8) **Registration** for the diploma exam **is considered validated only upon receipt of confirmation** (physical or online) from the secretariat of the Faculty of Veterinary Medicine.

(9) The faculty secretariat shall individually record the work of completion of studies on CD/DVD for archiving purposes, in accordance with the law.

Art. 13. (1) Graduates of undergraduate university education who have attended the same foreign language for 4 semesters will receive a certificate of language proficiency based on the grades obtained during their studies;

(2) If the conditions in paragraph (1) are not met, graduates will take the online/physical assessment with the Language Discipline professors. The certificate is valid only for the examination of the degree or diploma.

(3) The certificate is valid only for the support of the licence.

(4) The student may also present a certificate issued by another specialised institution, provided the document is recognised by the language discipline.

Art. 14. (1) Registration for graduates from other institutions will be done centrally by the university where they studied, at least 15 days before the exam, based on a protocol concluded in advance with IULS, approved by the Senates of the two universities. For registration, the respective institutions will submit nominal lists by specialization with graduates who meet the legal requirements, the curricula valid for the period of the candidates' enrolment, the xerox of the page of

the Official Gazette attesting the accreditation or authorization of the respective specialization and the candidates' files. The graduate files will contain original documents: baccalaureate diploma, birth certificate and, if applicable, marriage certificate, matriculation sheet, diploma supplement in 2 original copies according to the model given by MEC, 3 ID photos, the certificate issued by the respective faculty showing the status of graduate, specifying the year of graduation, the specialization and the duration of studies, the certificate of linguistic competence, the bachelor's thesis written in accordance with the Guidelines for the completion of undergraduate studies developed by IULS, the originality report (similarity report) of the thesis and the opinion of the scientific supervisor.

(2) The expenses to cover the costs of organising and conducting the graduation exam for graduates from other higher education institutions shall be borne, in the amount approved by the Senate of IULS on the proposal of the Board of Directors, by the university from which the candidates come. Payment will be made by payment order, ten days before the date of the first examination.

III. CONDUCT OF THE EXAMINATION

Art. 15. (1) Access of candidates to the examination room. (a) The Faculty will make a schedule for the date and time of exams.

(2) Graduates will enter the examination room with a valid ID.

Art. 16. (1) The committee shall decide on the choice of subjects for examination 1A of the diploma examination the day before the written examination.

(2) The Commission will draw up sets of grid tests, each consisting of **45 questions**, to be selected by lot from the total number of questions submitted by the subject holders.

(3) **Test 1B** is taken by groups of candidates, under practical conditions at faculty clinics/farms/laboratories (oral, on clinical cases or food samples). The formation of the groups and the determination of the specialized tests will be made by drawing lots by all candidates at least 24 hours before the scheduled date of the respective test.

Art. 17. The two tests of the diploma/licence examination will be held as follows:

(1) Test 1A - assessment of basic knowledge:

(a) Drawing and handing out the examination form.

Each graduate will receive an examination form to fill in the top right-hand side with their identity details, as per the form matrix.

(b) The procedure for completing the written work will be communicated to the graduates by the chair of the committee and will be as follows:

• The written test of the final exam consists of a MCQ test and includes **45 questions** from all the subjects set for the exam; The percentage of ,,questions at first glance" will be of 20%. The question answered correctly is marked with **0.2 points**, totalling a **maximum of 9 points**, plus **one point by default**.

• the time allocated to solving the MCQ test is a maximum of **40 minutes**.

(c) Upon completion of the written examination, each graduate hands in the paper to the committee, which checks and corrects it, signs for handing it in on a nominal roll, and waits to sit for **Exam 1B** - **assessment of specialized knowledge**, according to the previously posted timetable.

(d) Checking and grading of papers shall be done by the committee on the same day as follows:

Grading of papers is based on the previously set scales, with marks recorded on a mark sheet.

(2) Test 1B - assessment of specialized knowledge:

(a) depending on the discipline drawn by lot (clinical discipline or veterinary food control), the candidate will receive a clinical case or a subject for laboratory analysis;

(b) the answer shall be presented orally, through discussion with the members of the committee;

(c) Grading will be done with marks from 1 to 10.

(3). Examination 2 - the defence of the bachelor's thesis takes place after the completion of the first examination, on the basis of prior appointment, and consists of the presentation of the bachelor's thesis by the graduate in front of the examination committee, in a public session, to which the scientific advisor is also invited.

The presentation of the thesis will be done by Power-Point presentation (10-15 slides, **maximum 7 minutes**) in which the candidate presents: the stage of the research, short bibliographical references related to the chosen topic, the material and the study methods used to achieve the researched topic, own (original) results argued by iconography, graphs and tables (if necessary) carried out during the research and the bachelor thesis and the presentation ends with the conclusions of the research and possible recommendations. Submission of the presentations to the secretaries of the undergraduate committees will be done 1-2 days before the thesis is defended, **by online transfer**.

On the basis of the evaluation, each member of the panel awards a mark from 1 to 10, taking into account the evaluation criteria set.

Each member of the committee evaluates:

a) scientific novelty/originality of the diploma/licence thesis;

b) how the diploma/licence thesis was written in accordance with the *Guide to the completion of studies*;

c) the scientific content of the bachelor thesis;

d) the presentation of the bachelor thesis;

e) the answers to the questions received from the members of the committee.

Each of the 5 criteria above (a-e) will have a weight of 20% in the awarded mark.

Art. 18. (1) In test 1A, the members of the selection board will award marks from 1 to 10 according to the marking scale (0.2 marks per question plus 1 mark by default);

(2) In test 1B and test 2 respectively, the examination shall be concluded by the board awarding a mark, from 1 to 10, as the arithmetical average of the marks awarded by the members of the board. The marks awarded by the members of the board shall not differ by more than two points.

(3) The minimum pass mark for a test is 5.00 (also valid for subtests 1A and 1B).

(4) The mark for test 1 is calculated as the arithmetical average of the marks obtained by the candidate in subtests 1A and 1B. The pass mark for the diploma examination is established as the arithmetic average to two decimal places (without rounding) of the marks obtained in the two tests (1 and 2).

(5) The diploma examination is passed if the average of both examinations is at least 6.00.

Art. 19. (1) The results of each examination shall be communicated/posted on the day of the examination or at the latest on the following day on the notice board of the faculty or of the examination hall and on the faculty's website.

(2) The passing average of the bachelor's exam shall be communicated on the day of its completion or at the latest on the following day on the notice board of the faculty or of the room where the exam is held and on the faculty's webpage.

(3) The deliberations of the committees on the determination of the results of the diploma examination are not public.

Art. 20. Any appeals must be submitted physically or online to the secretariat of the Faculty of Veterinary Medicine (secr_vet@uaiasi.ro) **immediately** after the results have been communicated/posted and will be solved within 24 hours of their registration by the Appeals Committee appointed by the Rector of the University. No appeals will be admitted to the oral tests.

Art. 21. The bachelor's examination not passed in the first session scheduled for graduates of a class may be taken in a subsequent session, with the candidate bearing the related expenses, established by the Senate, on the proposal of the Administrative Council.

Art. 22. (1) Diplomas, for graduates who have passed the Bachelor's exam, are issued by the University within 12 months after the graduation, through the Office for issuing diplomas, accompanied by the diploma supplement.

(2) Until the diploma is issued, graduates who have passed the final examination shall receive, upon request, a certificate of graduation in letter or pdf format. The graduation certificate gives the holder the same legal rights as the diploma and must contain the signatures and the information written on the diploma, as well as information on the form of education at which the schooling was organised, the period of study, the grade averages of the years of study. In the event of loss or destruction, the issue of a new certificate follows the procedures for issuing duplicate diplomas.

(3) Graduates who do not pass the school leaving examination shall receive, upon request, a certificate of university studies containing information on the form of education at which the studies were organised, the period of study, the average grades of the years of study.

IV. FINAL PROVISIONS

Art. 23. (1) Scientific supervisors and graduates are responsible for the originality and quality of the work prepared and presented at the diploma examination. The degree of similarity of the undergraduate works will be checked with the help of specialized programs purchased by IULS.

(2) The marketing of scientific works with a view to facilitating the falsification by the purchaser of the authorship of a licensed work shall be prohibited.

(3) Infringement of Article 29 paragraph (2) shall lead to the cancellation of the thesis and expulsion from studies of the forger, as well as sanctions, according to the law, for the seller of the thesis.

Art.24. The Rector of IULS may cancel, with the approval of the University Senate, a graduation exam, a certificate or a diploma, when it is proved that it was obtained by fraudulent means or by violating the provisions of the Code of Ethics and University Deontology.

This Methodology was approved at the meeting of the Council of the Faculty of Veterinary Medicine on 23 March 2023.

DEAN,

Prof. Mihai MAREŞ, PhD y. here