**„ION IONESCU DE LA BRAD” UNIVERSITY OF LIFE SCIENCES FROM IAŞI**

**ACADEMIC YEAR 2023/2024**

**CONTEST – I SEM.**

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| **DESCRIEREA POSTULUI:** | |
| **Position** | **Associate professor** |
| **Position in the list of functions** | IX/12 |
| **Faculty** | Facultaty of Veterinary Medicine |
| **Department** | Preclinics |
| **Subjects included in the curicullum** | Farmacie  Farmacy  Ecotoxicologia poduselor alimentare |
| **Scientific domain** | Veterinary Medicine |
| **Description of the teaching position** | The position of associate professor, for an indefinite period, vacant, position IX/12, provided in the List of functions and teaching staff approved for the academic year 2023-2024, contains a norm of 10,5 conventional hours, provided with course hours (4.25 hours) and practical work (6.25 hours), with the following distribution by discipline:  - *Farmacie*, course hours and practical work, performed with 6th year students from the Faculty of Veterinary Medicine, during the first semester, as follows (weekly average): **course** - 1 physical hour = 2 conventional hours / 1st semester = **1 conventional hour/year**; practical works - 4 groups x 2 hours = 8 conventional hours / 1st semester = **4 conventional hours / year**.  - *Pharmacy*, course and practical works, carried out with the 6th year students from Veterinary Medicine (English group), during the first semester, as follows: **course** - 1 physical hour = 2,5 conventional hours / week = **1.25 conventional hours / year** and practical works - 1 group x 2 hours = 2.0 physical hours = 2,5 conventional hours / week = **1.25 conventional hours /year**;  - *Ecotoxicologia produselor alimentare*, course and practical works, carried out with the 4th year students from TAPP -Agriculture Faculty, during the first semester, as follows: **course** - 2 physical hours = 4 conventional hours / 1st semester = **2 conventional hours/year**; practical works - 1 group x 2 hours = 2.0 physical hours = 2 conventional hours / week = **1 conventional hours /year**. |
| **Job specific activities** | * Carrying out lectures and practical activities for the disciplines listed in the list of positions, provided in item IX /12; * Preparing the teaching activities; * Grading of tests; * Consultations for the students enrolled in the subjects of the norm; * Guidance of graduation projects; * Development of teaching materials; * Scientific research activity; * Practical guidance during the academic year; * Attendance in scientific events; * Promotion activities and connection with the economic environment; * Participation in civic and cultural activities in support of education; * Other activities for the practical and theoretical training of students. |
| **Exam topics** | **Subjects:**   * Historical milestones in pharmacy development. The first springs. Evolution of drug development and pharmaceutical act; * Biopharmaceutical elements. Veterinary biopharmaceuticals. Bioequivalence; * Introduction to the study of the drug. Raw materials for the preparation of medicaments. Pharmaceutical operations. Drug preparation: phases of drug development; * Pharmaceutical drug testing. Influence of formulations on the therapeutic response (active substance, pharmaceutical form, working technique); * Classification of drugs. Quality control of medicines. Preparation and release of medicines from pharmacies; * Pharmacovigilance: European Pharmacovigilance System. * Legislation of the veterinary medicinal product. EU legislation in the field of veterinary drug. European risk management strategy. Residue monitoring.   **Bibliography**   * Grecu Mariana – Farmacie Veterinară, Ed. ”Ion Ionescu de la Brad”, Iași, 2022; * Cristina R.T., Teușdea V. - *Ghid de farmacie și terapeutică veterinară*. Brumar Timișoara, 2008; * Statescu S. - *Farmacie veterinară*, Ed. Fundației "România de Mâine", București, 2008; * Păunescu Ileana Cornelia - *Noțiuni de tehnologie farmaceutică, farmacie veterinară, legislație și marketing farmaceutic*, Ed. Printech, București 2006; * Cristina Romeo – *Farmaceutică și Terapeutică veterinară*. Ed. Agerpress Typo, Timişoara, 1999. |
| **Wages** | The position of associate professor will be paid according to Law 153/2017, with the amount of 6.401 lei. |