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

**ACADEMIC YEAR 2023/2024**

**CONTEST – I SEM.**

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| **JOB DESCRIPTION:** | |
| **Post** | **Associate Professor** |
| **Position in the State of functions** | VII/9 |
| **Faculty** | Faculty of Food and Animal Sciences |
| **Department** | Control, expertise and services |
| **Curriculum subjects** | Animal breeding  EU legislation on animal reproduction biotechnologies and selection |
| **Scientific domain** | Zootehnie |
| **Job description** | The position of associate professor, for an indefinite period, vacant, nr**. VII/9,** provided in the State of functions and teaching staff approved for the academic year 2023-2024, contains a norm of 9 conventional hours, provided with lecture hours and practical work, with the following semester distribution by disciplines:  *- Animal breeding,* lecture hours and practical work performed with third-year studentsfrom theFaculty of Food and Animal Sciences*,* specialization *Animal Husbandry*, as follows: during the first semester**lecture hours**- 2 physical hours = **2 conventional hours/year** and **practical work** - one formation x 2 hours = **1 conventional hour/year**; during the second semester **lecture hours** - 2 physical hours = **2 conventional hours/year** and **practical work** - one formation x 2 hours = **1 conventional hour/year**  *- EU legislation on animal reproduction biotechnologies and selection*, lecture hours and practical work, taught to second-year students from Food and Animal Sciences, Master's specialization *Reproduction and genetic improvement*, during the first semester, as follows: **lecture hours** - 2 physical hours = **2 conventional hours/year** and **practical work** - one formation x 2 hours = **1 conventional hour/year.** |
| **Job specific activities** | * Conducting classes and practical laboratory work for disciplines in the state of functions, positionVII/9; * Preparation of didactic activity; * Verification of control works/tests; * Consultations for students provided in the subjects of the norm; * Guidance for bachelor and dissertation thesis/project ; * Development of teaching materials; * Scientific research activity; * Guidance for student scientific circles; * Participation in scientific events; * Promotion activities and connection with the economic environment; * Participation in civic, cultural activities, activities in support of education in support of education; * Other activities for practical and theoretical training of students. |
| **Topics for the public lecture** | **Theme**   1. Animal breeding objectives. 2. Selection as a factor of animal breeding 3. Crossbreeding as a animal breeding method 4. Inbreeding as a animal breeding method 5. Development of animal breeding programmes   **References**  Cighi V., Oroian T., 2015 – Ameliorarea animalelor, Ed. Risoprint Cluj Napoca  Drăgănescu C., 1979 – Ameliorarea animalelor, Ed. Ceres, Bucureşti  Furtunescu Al., 1975 – Determinarea valorii de ameliorare a animalelor, Ed. Ceres, Bucureşti  Grosu H., Drăgănescu C., 2003 – Ameliorarea animalelor, Ed. Coral Sanivet, Bucureşti  Grosu H., Lungu S., Kremer V., 1997 – Modele liniare utilizate în ameliorarea genetică a animalelor, Ed. Coral Sanivet, Bucureşti  INRA, 1986 – Amelioration genetique des animaux d’elevage, Ed. Foucher, Paris  Ivancia M., 2020 – Ameliorarea animalelor, Ed. Alfa, Iaşi  Minville F., 1990 – Principes d’amelioration genetique des animaux domestiques, Paris  Pipernea N., 1979– Îmbunătăţirea structurii genetice a populaţiilor de animale, Ed, Ceres, Bucureşti  Popa R.A., 2009 – Programe de ameliorare. Ed. Printech, Bucureşti  Vintilă I., 1988 – Bazele ameliorării genetice a populaţiilor de animale domestice, Ed. Facla, Timişoara |
| **Salary** | The position of Associate Professor will be paid according to the Law153/2017 și OG 57/2023, with 6.401 lei. |