

INSPECTION AND FEED CONTROL (3th year)

No. of credits 2

Subject structure (weekly assigned hours)

Semester	Lecture	Seminar	Practical session	Project
V	-	-	-	-
VI	1	-	1	-

Subject status

Optional

Person in charge

Ailincăi Luminița-Iuliana DVM DMD PhD – Lecturer

Subject objectives (lectures and applications)

1. Knowing the main categories of food used in animal for rent and pet's feed and the principles of inspection and hygienic control
2. Learning methods and techniques of inspection and feed control
3. Adapting of the growing conditions of the animals in relation to food hygiene

Subject content (syllabus)

Lectures	Hrs.
Inspection and control of feed. Legislative framework	2
General principles of domestic animal feed inspection	2
Grazing control. Preparation, organization and technique of it	2
The influence of unsanitary feed on the products of animal origin. Toxic substances of their own, characteristics to some fodder	2
Biological, fungal and mycotoxicological contamination of feed	2
Possibilities for the prevention of fungal contamination of feed and its effects	2
Ecological principles of animal nutrition	2

Practical Sessions	Hrs.
Hygienic inspection and assessment of feed for rent animal. Findings of coarse and fiber feed	2
Hygienic inspection and assessment of succulent feed	2
Hygienic inspection and assessment of concentrated feed	2
Hygienic assessment of feed substratum through bacterial investigation	2
Hygienic assessment of feed substratum through mycological investigation (determination CFU / of g product)	2
Hygienically assessment of feed substratum through qualitative mycological investigation I- Morphostructural particularities of the main kinds of fungi	2
Hygienically assessment of feed substratum through mycotoxicological investigations	2

Bibliography

1. Order 249 / 31.03.2003 approving the Norms on the parameters of quality and sanitation in the production, import, quality control, marketing and use of concentrated feed simple, compound, feed additives, premixes, energy chemicals, minerals and special feed;
2. Order 390 / 15.10.2001 Approving the sanitary and veterinary official control of animal feed
3. O. Popa, S. Gh. Salăgecu, A. Sava - Rational animal feed and nutrition of farm animals, Ed Ceres, Bucharest 1991
4. Waltham- Dog and cat nutrition- Ed Pergamon Press 1988
5. C. Man, A.C. Man- Organic poultry, Cluj-Napoca 2005 Risoprint

Subject content knowledge (Final evaluation)

Evaluation type	Evaluation methods	Percentage from final
Colloquium	Written	65%
Individual activity during respective semester	Lecture Presence	20%
Practical	Essay	15%

Contact person

Ailincăi Luminița-Iuliana DVM DMD PhD
Faculty of Veterinary Medicine - USAMV Iași
8 Aleea Mihail Sadoveanu, Iasi - 700489, România
phone: 0040 232 407 491
E-mail: lailincai@uaiasi.ro