

Course: ZAZ0061 - Ostrich Farming

Class Credits:	2
Work Credits:	0
Total Credit Hours:	30 h (Internship: 30 h)
Type:	6 months
Activation:	01/01/2006

Purposes

This course aims at responding to the current work market demand for the ostrich farming activity in our country, in order to prepare Zootechny professionals to face the new challenges of this agribusiness area (ostrich farming), offering students a combination of concepts and knowledge united in this course, besides providing solid and updated scientific knowledge base and the necessary skills to act in the:

- Management of projects in the ostrich area, inserted in a micro and macro economical context, optimizing the available resources with the appropriate use of technical, social e economically feasible solutions;
- Development of an entrepreneur and pro-active point of view inside ostrich farming, acting as an entrepreneur or autonomous professional who is able to positively contribute for the entire segment in the generation of economical results and employment;
- Business consultancy, technical visits, teaching field, preparation of courses and events that may contribute to the dissemination of the specific knowledge provided.

Summarized Program

Approach ostrich farming in all of its aspects: technical, zoosanitary, marketing and strategic. Therefore, the content focuses on details of biology, handling, types of products and market aspects for meeting its purposes.

Program

- Ostrich farming history in Brazil and in the world;
- Ostrich's products (type, quality and quantity);
- Internal and external markets;
- Handling: nutritional, reproductive, incubation, preweaning, postweaning and feeding;
- Biology, behavior and zoosanitary handling;
- Legislation, facilities and environment;
- Genetic improvement of ostrich farming;
- Slaughter procedures and products' processing;
- Projects' feasibility and economical evaluation.

Evaluation

Method

The teaching methodology will consist of the use of the following options:

- Theoretical classes;
- Practical exercises and reading;
- Practical classes at companies of the area (Ostrich Group of Brazil);
- Seminars with group dynamic activities and debates.

Criteria

The course evaluation will be based on bimester scores. Several partial exams will be applied during the school year, according to the activities developed in the teaching methodology with scores represented by 60% through Formal Exams (written) and 40% in diversified exams. The applied method comprehends:

- a) Exercises and score for the participation in the classroom;
- b) Group seminars with the study of cases;
- c) Bimester written exams (E1 and E2);
- d) Evaluation in practical classes at companies of the area.

Make-up Exams

The remedial score will be based on the semester average score (30% of the final score), on a remedial written exam (40% of the final score) and on the presentation of a literature research project (30% of the final score) in special topics about ostrich farming.

References

CARRER, C.C.; KORNFIELD, M.E. A Criação de avestruzes no Brasil. Ed. Ultracopy, Rio Claro-SP, Brasil. 1999. 308p.

GARCIA, E.C. et al. Cria de Avestruces, Emues y Ñandues. Real Escuela de Avicultura. Barcelona, España. 1997. 421 p.

HOLTZHAUSEN, A. & KOTZÉ, M. The Ostrich. C.P. Nel Museum: Oudtshoorn, South Africa, 1995. 57p.

KORNFIELD, M.E.; ELMÔR, R.A.; CARRER, C.C. Avestruzes no Brasil: Incubação e Criação de Filhotes. Ed. Nova Página, São Paulo-SP, Brasil. 2001. 113p.

KREIBICH, A. & SOMMER, M. Ostrich Farm Management. Landwirtschaftsverlag. Gmbh, Münster-Hiltrup. 1995. 223p.