

Code: 1701 Health and Hygiene**Degree:** 1st cycle – Animal Production Engineering**Curricular Year:** 2nd**Semester Course:** 1st**Credits:** 6 ECTS**Compulsory****Language:** Portuguese/English**Responsible:** Fernando Jorge Silvano Boinas (FMV)**Other lecturer(s):** José Augusto Meireles (FMV), José Carreira da Cunha (FMV) and António Nunes de Menezes (FMV)**Web Site:** <http://www.isa.utl.pt/home/node/3972>**1. Contact hours:****Lectures 35 Lecture/Practicals 13 Praticals/Laboratory 22 Others 14 Total 84****2. Objectives:**

In this subject are presented general concepts on herd hygiene and animal health in farm animals: bovine, ovine and caprine, swine, poultry, rabbits and equids.

3. Programme:

Generalities on Microbiology, Parasitology, Immunology and Epidemiology. Collection and dispatch of samples for laboratory diagnosis. Evaluation of the Health, Disease condition and welfare of domestic animals. Administration of Pharmaceutical products to animals.

Hygiene and Health in the Production of Dairy and Beef Cattle, in Ovine and Caprine, in Equids, in Poultry, in Rabbits and in Swine.

National Eradication Programmes for Ruminant and Swine Diseases. Technical-Economical Management in Pig Production.

4. Bibliography:**Main Bibliography**

O.M. Radostits (2001) Herd health – Food Animal Production Medicine, 3rd Ed., W.B. Saunders Company.

Other Bibliography

A/V material presented in the Classes is provided to the students.

5. Assessment:

Admission to final examination implies that the student attended at least 2/3 of the Practical or Lecture/Practical Classes. There is an intermediate test and a compulsory final written examination

6. Estimated Workload:

168	Hours
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7. Last Update:

13/7/2010
