

Code: 1564 Animal Production Systems in the Tropics**Degree:** 2nd cycle – Tropical Agriculture and Sustainable Development**Curricular Year:** 2nd**Semester Course:** 1st**Credits:** 6 ECTS**Optional****Language:** Portuguese/English**Responsible:** Bernardo Manuel Teles de Sousa Pacheco de Carvalho**Other lecturer(s):** -**Web Site:** <http://www.isa.utl.pt/home/node/3742>**1. Contact hours:****Lecture/Practicals 70 Others 14 Total 84****2. Objectives:**

To train students in the areas of Livestock Production and Animal Health in the tropics. In a multi-disciplinary framework it is intended that students can gain better insight on concepts of production systems and their applicability in tropical environments. It will be studied the main livestock production systems, with special attention to sustainability issues. Livestock production and the environment, safeguarding animal and public health are referencial topics to be addressed.

3. Programme:

- 1 - Production systems in the tropics and livestock production.
- 2 - Main livestock production systems
- 3 - Livestock and the systems of occupation and deforestation
- 4 - Systems of production and consumption in Africa and its recent developments
- 5 - Systems of production and consumption in Latin America and recent developments
- 6 - Contributions of various species and races for food, income generation and regional development
- 7 – Management Systems, facilities, animal nutrition and feeding: introductory material

4. Bibliography:**Main Bibliography**

To be defined

5. Evaluation:

Through written tests and bibliographical revision work

6. Estimated Workload:

168	Hours
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7. Last Update:

16/7/2010
