

Code: 1529 Milk and Dairy Technology**Degree:** 2nd cycle – Animal Production Engineering**Curricular Year:** 1st**Semester Course:** 2nd**Credits:** 6 ECTS**Compulsory****Language:** Portuguese/English**Responsible:** João Pedro Bengala Freire**Other lecture(s):** Rui Branquinho Bessa (FMV), Rui Manuel Vasconcelos Horta Caldeira (FMV) and António Pedro Louro Martins**Web Site:** <http://www.isa.utl.pt/home/node/3862>**1. Contact hours:****Lectures 42 Lecture/Practicals 28 Others 14 Total 84****2. Objectives:**

At the end of these lectures students should know the biological bases of milk production of the different species, as well as to design, develop, manage and evaluate different production systems, ensuring animal health and welfare and the quantity and quality of products.

3. Programme:

Growth and development of farm animals.
Definition and methods of evaluation of milk quality.
Production systems and its influence on milk quality.
Technological factors and its influence on milk quality.

4. Bibliography:**Main Bibliography**

Selected internet sites and journal articles

5. Assessment:

Written final exam

6. Estimated Workload:

168 Hours

7. Last Update:

14/7/2010