

Complementary activities II

**Study programme: MIMV Curricular Year 1st Semester 2nd Compulsory ECTS:
4,5**

**Lecturers: Mário Quaresma (CCP); Maria João Fradinho; George Stilwell; Ricardo Bexiga;
Invited**

1. Contact hours: Lectures - 10, Fieldwork - 10

2. Objectives:

Provide students contact with farm animals (cattle, sheep, goats and horses), present in the FMV stables and with the canines from the FMV kennel. Familiarize students with the daily work of cleaning the stables, animal husbandry and the materials used for bedding and feeding of livestock kept in FMV. Convey to students the basic hygiene associated with animal production, with special attention to the hygiene of horse's hooves and horse bathing. Strengthen students' contact with dogs, promoting the interaction of students with the dogs and the animal's welfare.

3. Programme:

5 theoretical seminars (2 hour each) are presented oriented to:

- 1) Management of bovines;
- 2) Management of horses;
- 3) Behaviors welfare in farm animals;
- 4) Hygiene in animal husbandry farms;
- 5) Interaction with dogs, evaluate their body language

Each student spends 10 hours (5shifts of 2 hours) divided into:

- 1) Horses - cleaning stalls and animals (cleaning the hooves, brushing animals);
Management of horses (put halter, lead the horse to the stables, passing the horse to guide the walk, trot and gallop); Administer bath, remove excess water and return to the box and administer the daily diet.
- 2) Ruminants - monitoring and participating in the daily husbandry of cattle, sheep and goats, dressings administration of food, assessment of body condition;
- 3) Dogs, conducting the daily management of the kennel: starting with a tour (1 dog per student for 1 hour), followed by cleaning the kennels, food administration in accordance with the needs of the animal.

4. Bibliography:

Class handouts, lecture notes, scientific and technical papers.

The bibliography is based on the themes taught during the seminars, whose Power Point presentations are converted to PDF and provided to students.

5. Assessment:

The assessment of the Curricular Unit is carried out in a final written exam that represents 80% of the final grade, the remaining 20% of the grade results from attendance and participation in practical classes.