

COMPANION ANIMAL CLINICS I

Study Programme: MIMV Curricular Year 5th Semester 9th Compulsory Credits: 4 ECTS

Lecturer(s): Manuela Niza (CCP, R), Ana Mafalda Lourenço, Lisa Alexandra Mestrinho, Rodolfo Leal, Gonçalo Vicente, Maria Joana Dias

1. 1.Contact hours:

Lectures 26 Praticals 40

2. Objectives:

The students should be able to integrate clinical history and the clinical signs observed in order to perform the differential diagnosis; to select the appropriate complementary exams and to interpret the results; achieve the definitive diagnosis; to prescribe the appropriate therapy; to explain the owner the prognostic and expenses foreseen.

3. Programme:

3.1. Theoretical:

Digestive System: Diagnosis and therapy of the diseases of oral cavity, pharynx, oesophagus, stomach, intestines (acute diarrhoea, chronic diarrhoea), liver and biliary tract, exocrine pancreas and peritoneum;

Respiratory System: Clinical approach to the patient with respiratory disorders. Diagnosis and therapy of the diseases of upper (nasal cavity, trachea larynx) and lower (lung, bronchi) respiratory tract disorders, pleural cavity, pulmonary hypertension and thromboembolism.

Oncology: General principles of chemotherapy and radiotherapy. Diagnosis, treatment and prognosis of lymphoma and leukemias.

3.2. Practical:

Clinical work at the hospital. Clinical cases discussion

4. Bibliography:

Ettinger, S.J., Feldman, E.C. and Cote E. (Ed.) (2024). Textbook of Veterinary Internal Medicine. Elsevier, 9th ed.

Nelson, R.W. & Couto, C.G. (Ed.) (2019). Small Animal Internal Medicine. Elsevier, 6th ed.

Johnson, L. (Ed.) (2019). Canine and Feline Respiratory Medicine. Wiley and Blackwel, 2nd Ed

5. Assessment:

The knowledge obtained through the semester will be evaluated through a written exam which includes the information taught both in theoretical and practical classes.